







RECORDS

VOL. 54

METROPOLITAN  
DISTRICT  
COMMISSION

OCT. 29, 1892  
TO  
JUNE 24, 1893



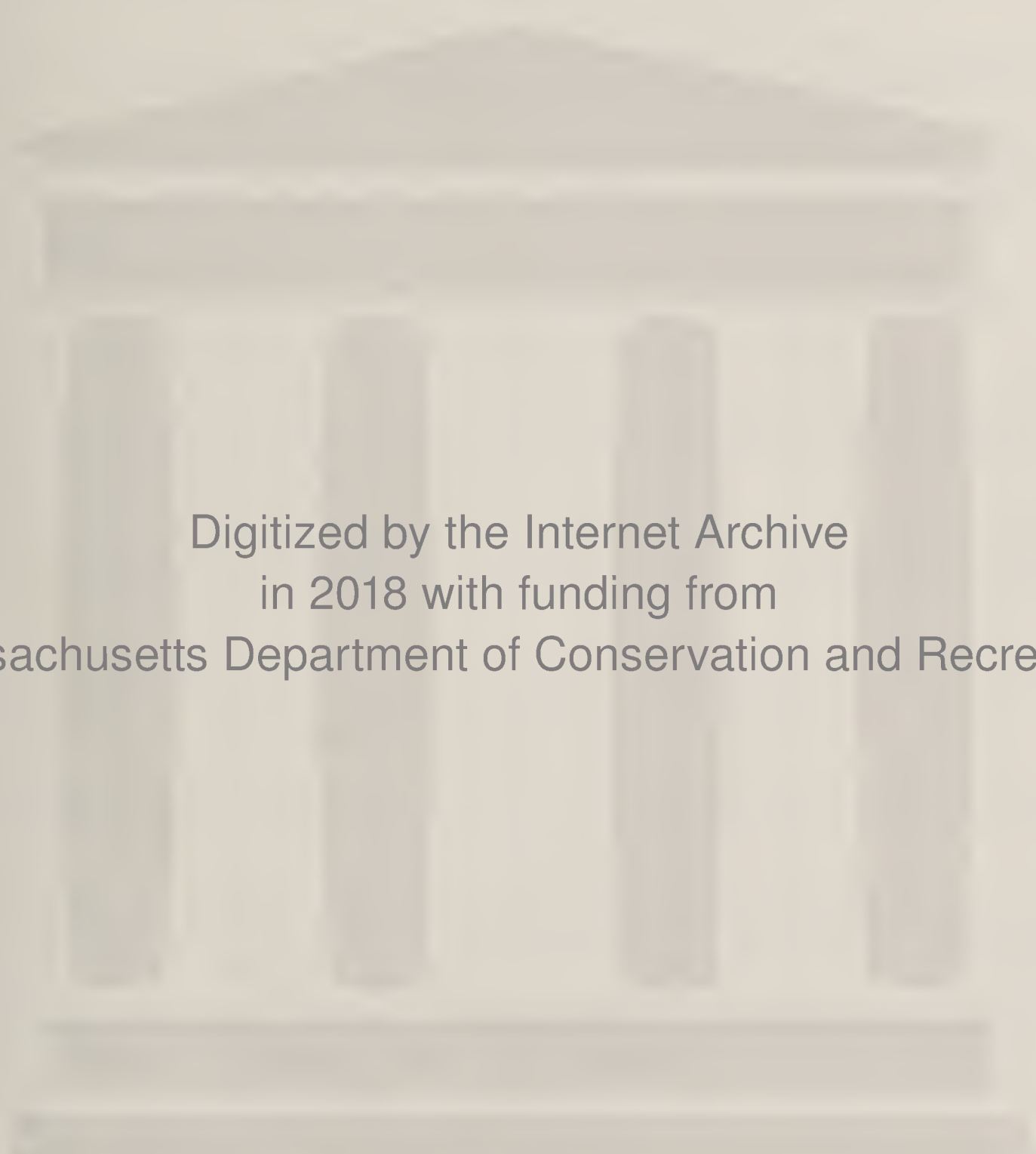








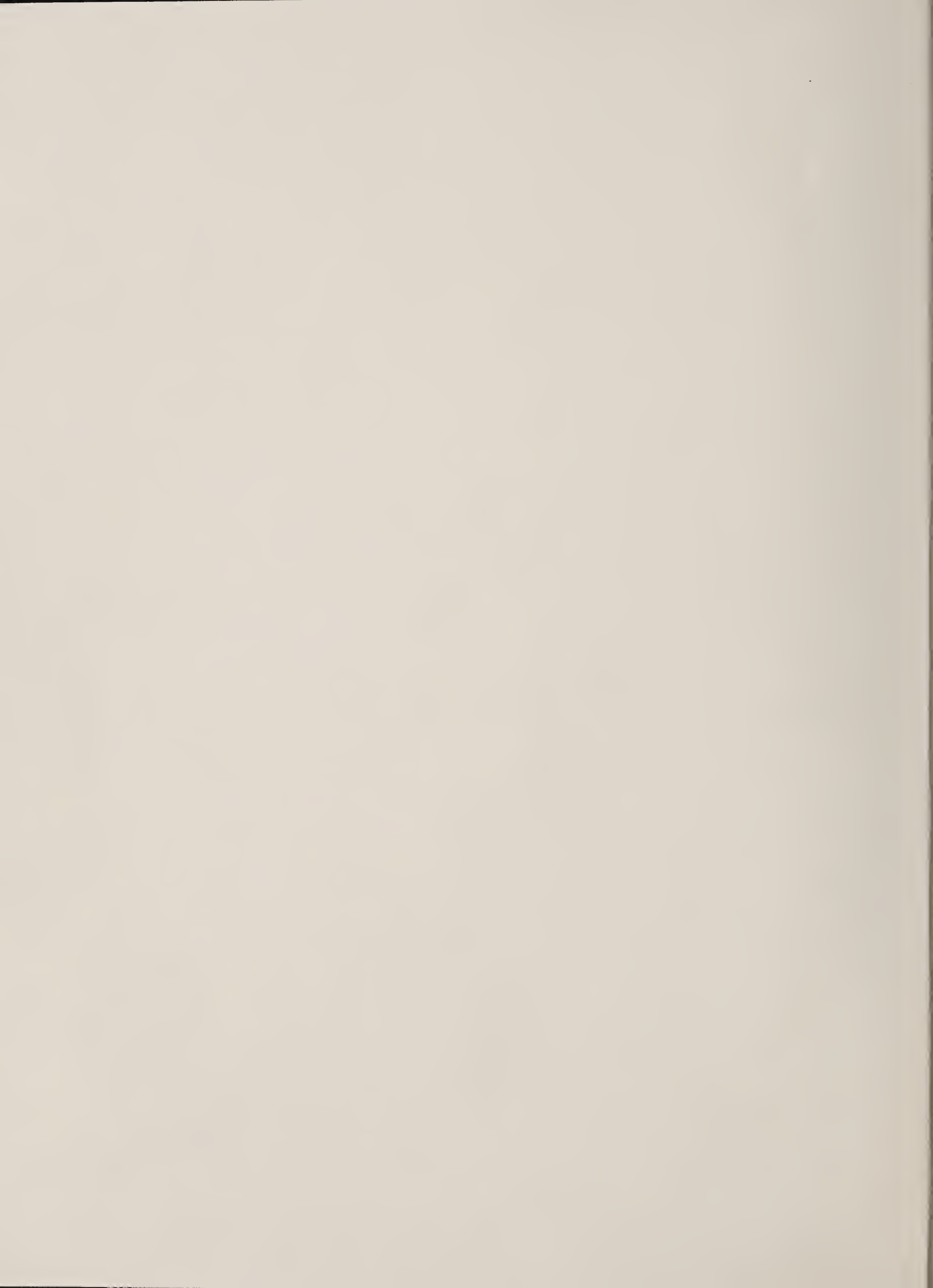




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Record of the Three Thousand Six Hundred and Twenty Eighth (3628th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, October 29, 1992 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Elkort, and Landers.

The Records of the Commission Meetings held on September 17, 1992 and October 1, 1992 were read and approved.

The Secretary submitted for signature the following paper which was signed by the Commissioner and two Associate Commissioners:

Contract No. P92-1659-C1A, dated October 29, 1992, with Carriere, Inc., for Furnishing and Installing a Gas Fired Heating and Air Conditioning System at the Ponkapoag Golf Course Club House, Canton.

The following papers were signed by the Commissioner and four Associate Commissioners on October 23, 1992:

1. Contract No. P82-1051-C3A, dated October 23, 1992, with Narayana Construction Corp., Inc., for Craigie Drawbridge Deck Replacement, Boston.
2. Contract No. P82-1128-C1A, dated October 23, 1992, with E. T. & L. Construction Corp., for Replacement of Aberjona River Bridge, Winchester.
3. Contract No. P92-1651-C1A, dated October 23, 1992, with Bardon Trimount, Inc., for Resurfacing of Parkways at Various Locations within the Metropolitan District.

Action was taken upon the following matters relating to the Engineering and Construction Division:

4. Report of Messrs. Faucher and Abounaja, October 19, recommending approval of the request of the Contractor for an extension of time from August 31, 1992 to November 30, 1992, on Contract No. P90-1574-C1A, with Seaman Bratko Corporation, for Furnishing and Installing New Storage Tanks, Pumps and Automated Fuel Management Equipment at Various MDC Facilities, in order to complete encoding identification cards for the fuel management system. (At no additional Contract cost).  
The Commission V O T E D: to approve an extension of time from August 31, 1992 to November 30, 1992, as recommended by Messrs. Faucher and Abounaja, in their report of October 19, 1992, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.
5. Report of Messrs. Faucher and Giella, October 7, recommending approval of the request of the Contractor for an extension of time from September 30, 1992 to June 15, 1993, on Contract No. P85-1342-C1A, with C. J. Mabardy, Inc., for Construction of

1. The first part of the paper is devoted to a general discussion of the problem of the origin of life.

2. The second part of the paper is devoted to a detailed discussion of the various theories of the origin of life.

3. The third part of the paper is devoted to a discussion of the evidence in support of the various theories.

4. The fourth part of the paper is devoted to a discussion of the implications of the various theories.

5. The fifth part of the paper is devoted to a discussion of the future of the study of the origin of life.

6. The sixth part of the paper is devoted to a discussion of the conclusions of the various theories.

7. The seventh part of the paper is devoted to a discussion of the evidence in support of the various theories.

8. The eighth part of the paper is devoted to a discussion of the implications of the various theories.

9. The ninth part of the paper is devoted to a discussion of the future of the study of the origin of life.

10. The tenth part of the paper is devoted to a discussion of the conclusions of the various theories.

11. The eleventh part of the paper is devoted to a discussion of the evidence in support of the various theories.

12. The twelfth part of the paper is devoted to a discussion of the implications of the various theories.



Riverwalk Park, Waltham, due to the need to complete work which was added to the Contract.

(Approval is subject to written consent from the Contractor's bonding company).

The Commission V O T E D: to approve an extension of time from September 30, 1992 to June 15, 1993, as recommended by Messrs. Faucher and Giella in their report of October 7, 1992, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.

1. Report of Messrs. Faucher and Giella, October 16, recommending approval of Extra Work Order No. 6, in the amount of \$3,795.55, for furnishing and installing 1,100 square yards of sod, on Contract No. P85-1342-C1A, with C. J. Mabardy, Inc., for Construction of Riverwalk Park, Waltham.  
Account No. 2449-7350.  
The Commission V O T E D: to approve Extra Work Order No. 6, in the amount of \$3,795.55.
2. Report of Messrs. Faucher and DiPietro, October 1, recommending approval of a Consultant Contract with John Elwood to Prepare the Final Report on the Lower Mystic Lake Saltwater Removal Project, Project No. P78-0564-X2A/EOA No. S805-029-01. The upset limit is \$4,500.00 for the three month project.  
Funding from Account No. 2440-7879.  
Associate Commissioner Landers noting that Mr. Elwood was a former MDC employee, questioned if his employment as a Consultant on this project could constitute a conflict of interest.  
Mr. Baratta explained that Mr. Elwood ceased employment with the MDC in 1985 and therefore, no conflict exists.  
Mr. Baratta then stated that Mr. Elwood, while an employee of the MDC worked on the original project and is a highly qualified and experienced environmental engineer well suited to prepare the final report on the Lower Mystic Lake Saltwater Removal Project.  
The Commission V O T E D: Approved.
3. Report of Messrs. Faucher and Lenhardt, October 20, recommending approval of the request of J. M. Cashman, Inc., Contractor on Contract No. P92-1646-C1A, for John J. Beades Drawbridge, to engage the services of Grand Banks Marine, Inc., and Guild Drilling, Inc., as sub-contractors for the following items -  

<b>Grand Banks Marine, Inc.</b>		
Item No. 002-010	- Remove Piles	- \$ 7,200.00
Item No. 003-010	- Remove Timbers	- \$ 7,200.00
Item No. 004-010	- New Piles	- \$ 42,660.00
Item No. 005-010	- Timber Work	- \$176,700.00
Item No. 006-010	- Pile Splicing	- \$ 3,000.00
Item No. 007-010	- Vertical Gauge	- \$ 600.00
	Total	- \$237,360.00
<b>Guild Drilling, Inc.</b>		
Item No. 001-010	- Borings	- \$ 9,100.00
	Grand Total	- \$246,460.00

(At no increase in Contract cost).  
The Commission V O T E D: Approved.

The first part of the report discusses the general situation of the company and the results of the previous year. It also mentions the main objectives for the current year.

The second part of the report describes the main activities of the company during the year. It includes a detailed analysis of the different departments and their performance.

The third part of the report presents the financial results of the company. It includes a detailed analysis of the income statement, the balance sheet, and the cash flow statement.

The fourth part of the report discusses the company's future prospects and the main challenges it faces. It also mentions the main strategies to overcome these challenges.



Action was taken upon the following matter relating to the Division of Watershed Management:

1. Report of Mr. McGinn, October 19, requesting approval of an open order vendors contract for goods and services to complete the watershed orthophotoquad map program, as follows -  
Orthophoto Map Production - \$120,600.00  
Technical Review/Quality Assurance - \$ 5,000.00  
(Dr. David Tyler, P.E.)  
Consulting Cartographic Services - \$ 24,000.00  
(Dennis Swartout)  
Independent Test - Digital Terrain  
Model - \$ 2,000.00  
Map Accuracy Certification - \$ 5,000.00  
Wetland Data Transfer - \$ 60,000.00  
Mr. McGinn further requests authorization for Commissioner Bhatti to execute such contracts as may be required.  
Account No. 2420-1400.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: to authorize Commissioner Bhatti to execute such contracts as may be required.

Hearing:

2. Report of Mr. Jewett, September 18, concerning the request of Traffic Markings, Inc., to appear before the Prequalification Board (the Commission), to appeal denial of its prequalification by the Prequalification Committee.  
The Commission V O T E D: Held Over.

Action was taken upon the following Various Matter:

3. Report of the Concession Selection Committee, October 21, recommending award of certain ice skating rink concessions for the 1992-1993 and 1993 and 1994 seasons.  
The Commission V O T E D: to award the following permits for the ice skating rink concessions for the 1992-1993 and 1993 and 1994 seasons -

<u>LOCATION</u>	<u>CONCESSIONAIRE</u>	<u>PERMIT FEE</u>
James F. Reilly Memorial Recreation Center Cleveland Circle, Brighton	Allston Brighton Youth Hockey	\$2,000.00 per season plus \$65.00 per month for utilities.
Veterans Memorial Rink Somerville Avenue, Somerville	Somerville Youth Hockey	\$501.00 per season plus \$65.00 per month for utilities.
William P. Connery Sr. and Sons Memorial Rink Shepard Street, Lynn	Lynn Youth Hockey	\$700.00 per season plus \$65.00 per month for utilities.
Louis E. Porrazzo Rink Constitution Beach, Orient Heights, East Boston	East Boston Youth Hockey	\$875.00 per season plus \$65.00 per month for utilities.





<u>LOCATION</u>	<u>CONCESSIONAIRE</u>	<u>PERMIT FEE</u>
Veterans Memorial Rink Totten Pond Road, Waltham	Waltham Youth Hockey	\$900.00 per season plus \$65.00 per month for utilities.
William A. Connell Sr. Memorial Rink Broad Street, Weymouth	Weymouth Youth Hockey	\$1,100.00 per season plus \$65.00 per month for utilities.

The following matter was placed on the agenda for the information of the Commission:

1. The following schedules were approved for payment by the Commissioner during the period from October 5, 1992 to October 12, 1992.

Expenditures \$162,322.07

Adjourned at 11:10 a.m., to meet on Thursday, November 5, 1992 at 10:00 a.m.

  
S e c r e t a r y





Record of the Three Thousand Six Hundred and Twenty Ninth (3629th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, November 5, 1992 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort, Landers and Settles.

The Records of the Commission Meeting held on October 8, 1992 were read and approved.

Action was taken upon the following matters relating to the Engineering and Construction Division:

1. Report of Messrs. Faucher and Giella, October 20, recommending approval of the request of C. J. Mabardy, Inc., Contractor on Contract No. P85-1342-C1A, for Construction of Riverwalk Park, Waltham, to engage the services of sub-contractors as follows -  

**Clark Hydroseed**

Item No. 003 - (Lawns)	\$8,100.00
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Hydroseeding and Lawn Maintenance

**Prato Associates, Inc.**

Item No. 003 - (Lawns)	\$4,675.00
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Fine Grading, Raking and Preparation of Topsoil to F&I Sod

The Commission V O T E D: Approved as recommended by Messrs. Faucher and Giella in their report of October 20, 1992.
2. Report of Messrs. Faucher and Soroka, October 20, submitting for approval Work Schedule, Project Summary and Project Justification and requesting permission to advertise Project No. P93-1665-C1A, for Construction and Reconstruction of Traffic Signal Systems, Three Locations, Brighton. Estimated Cost \$200,000.00.  
Account No. 2450-1093.  
The Commission V O T E D: Approved.
3. Report of Messrs. Faucher and Haider, October 21, requesting approval of Work Schedule, Project Summary and Project Justification and requesting permission to advertise Project No. P93-1667-C1A, Replacing the Boiler Systems at Brush Hill (Stress House), Milton and the Nantucket Light Ship, Quincy.  
Gas fired boiler - Stress House, Milton  
Estimated Cost - \$16,000.00  
Oil fired boiler - Nantucket Light Ship, Quincy  
Estimated Cost - \$15,000.00  
Account No. 2440-7893 - Stress House, Milton.  
Account No. 2440-8889 - Nantucket Light Ship, Quincy.  
The Commission V O T E D: Approved.
4. Report of Messrs. Faucher and Jackson, October 13, requesting approval of Extra Work Order No. 2, for furnishing loam and removing unsuitable backfill, on Contract No. P92-1628-C1A, with J. J. Phelan & Son Co., Inc., for Parkway Landscape Improvements at Various Locations.  
(At no additional Contract cost as there are sufficient unused quantities in other items which will offset the extra work).





The Commission V O T E D: to approve Extra Work Order No. 2, at no additional Contract cost.

1. Report of Messrs. Faucher and Lenhardt, October 23, recommending approval of the request of J. M. Cashman, Inc., Contractor on Contract No. P92-1646-C1A, John J. Beades Drawbridge, Boston, to engage the services of Mass Bay Electrical Corp., as sub-contractor for Item No. 011-010 - Electrical Work, at a cost of \$30,000.00.

The Commission V O T E D: Approved.

2. Report of Messrs. Faucher and Machado, October 13, recommending approval of a revision in quantities on Item No. 013-010 - Concrete Deck Repair, at a cost of \$60,000.00, on Contract No. P84-1276-C2B, with Sciaba Construction Corporation, for Rehabilitation of the Neponset River Bridge, Boston/Quincy. (At no additional Contract cost as there are sufficient unused quantities in other items which will offset the extra work). The Commission V O T E D: Approved as recommended by Messrs. Faucher and Machado in their report of October 13, 1992.

3. Report of Messrs. Faucher and Higgott, September 8, recommending approval of Extra Work Order No. 1, in the amount of \$3,563.79, for rebuilding a section of stone masonry cast embankment wall, on Contract No. P82-0A04-C2A, with D. F. Frangioso & Co., Inc., for United Waste Co. Dam, Mother Brook, Dedham. Account No. 2440-8798.

The Commission V O T E D: Extra Work Order No. 1, in the amount of \$3,563.79.

Action was taken upon the following matter relating to the Office of Landscape Architecture:

4. Report of Mr. Jackson, October 21, requesting approval to advertise for consultant services to provide Professional Landscape Services. Project No. P93-1668-X1A. The upset limit of the two year contract will be \$150,000.00. Account Nos. 2441-9886 and 2490-0012. The Commission V O T E D: Approved.

Action was taken upon the following matters relating to the Office of Real Property:

5. Report of Messrs. Gray and Hart, October 23, requesting the following on Consultant Contract No. R92-0003-L1A, with Greenman - Pedersen, Inc., for Professional Land Surveying Services for Watershed Land Acquisition Program -
  - (a) That work be accepted as completed as of July 31, 1992.
  - (b) That Invoice No. 2 - (Final), in the amount of \$4,876.11, be approved for payment.
  - (c) That retainage, in the amount of \$3,750.00, be approved for payment.
    - (Basis of Award - \$37,500.00)
    - (Amount to Date - \$37,500.00)
    - (Consultant Rating - Scale of 1.00 to 10.00 (10 being excellent - 9.00)





The Commission V O T E D: that the work of Greenman - Pedersen, Inc., Consultant under Contract No. R92-0003-L1A, for Professional Land Surveying Services for Watershed Land Acquisition Program, be and hereby is accepted as completed as of July 31, 1992.

The Commission further V O T E D: to approve Invoice No. 2 (Final), in the amount of \$4,876.11, for payment.

The Commission further V O T E D: to approve release of retainage, in the amount of \$3,750.00, for payment.

1. Report of Ms. Connolly and Mr. Gray, November 2, recommending that the Commission license a portion of the MDC Recreational Facility known as the Major League Field in Hormel Stadium, Medford to the City of Medford, for the purposes of duly chartered Little League baseball and other public uses and related recreational activities.

Ms. Connolly and Mr. Gray further recommend that the Commission execute the License Agreement.

The Commission V O T E D: to license a portion of the MDC Recreational Facility known as the Major League Field in Hormel Stadium, Medford to the City of Medford, for the purposes of duly chartered Little League baseball and other public uses and related recreational activities.

The Secretary then submitted for signature License, dated November 5, 1992, to the City of Medford, which was signed by the Commissioner and four Associate Commissioners.

Action was taken upon the following matter relating to the Recreational Facilities and Programs Division:

2. Report of Miss Connolly, November 3, submitting 1992-1993 Public Ice Rink Schedule, Fees, Rental Charges and Regulations.  
The Commission V O T E D: to approve the 1992-1993 Public Ice Rink Schedule, Fees, Rental Charges and Regulations as follows:

1. OPENING AND CLOSING DATES

Sunday, October 4, 1992 through the close of the business day on Saturday, March 13, 1993 for the following rinks which will be opened for hockey only.\*

Cronin Memorial Rink, Revere Beach Parkway, Revere  
Simoni Memorial Rink, Gore Street, Cambridge  
Emmons-Horrigan-O'Neil Rink, Rutherford Ave, Charlestown  
Veterans Memorial Rink, Somerville Ave, Somerville  
Devine Rink, Morrissey Boulevard, Dorchester  
Murphy Memorial Rink, Day Boulevard, South Boston  
Bajko Memorial Rink, Turtle Pond Parkway, Hyde Park  
Veterans Memorial Rink, Totten Pond Road, Waltham  
Allied Veterans Memorial Rink, Elm Street, Everett  
Connell Memorial Rink, Broad Street, Weymouth

The following rink opened on Sunday, October 11, 1992 and will close on Saturday, March 13, 1993.

LoConte Memorial Rink, Veterans Memorial Parkway, Medford





The following rink opened on Wednesday, October 14, 1992 and will close on Saturday, March 13, 1993.

Bryan Memorial Rink, VFW Parkway, West Roxbury

The following rink opened on Sunday, October 18, 1992 and will close on Saturday, March 13, 1993.

Porrazzo Rink, Constitution Beach, East Boston

The following rink opened on Sunday, October 25, 1992 and will close on Saturday, March 13, 1993.

Reilly Memorial Rink, Cleveland Circle, Brighton

The following rink opened on Sunday, November 1, 1992 and will close on Saturday, March 13, 1993.

Shea Memorial Rink, Willard Street, Quincy

The following rink opened on Friday, November 6, 1992 and will close on Saturday, March 1, 1993.

Ulin Memorial Rink, Unquity Road, Milton

**\*NOVEMBER 15, 1992 OPENING DAY FOR PUBLIC SKATING AT ALL MDC RINKS UNTIL THE CLOSE OF BUSINESS ON SATURDAY, MARCH 13, 1993.**

## **2. ADMISSION AND RENTAL FEES**

### **A. Public Session:**

\$1.00 - Under 18 years of age at all sessions.

\$ .50 - Senior citizens (65 years of age or older) at all sessions.

\$3.00 - 18 years of age and over at all sessions.

### **B. Ice rental:**

\$110.00 per fifty (50) minutes (\$2.20 per minute).

## **3. SPECIAL PRIVILEGES**

A. Public, private and parochial schools in the Metropolitan Parks District shall be permitted to use the rinks free of charge from 9:00 a.m. to 12 noon on school days for recreational skating.

B. Adults accompanying children under ten (10) years of age are to be permitted to use the rinks free of charge on weekday morning and afternoon sessions.

## **4. HOLIDAY SCHEDULE**

A. Rinks will be closed on the following holidays:

Thanksgiving.....All Day





Christmas Eve.....12 Noon  
Christmas Day.....All Day  
New Year's Eve.....12 Noon  
New Year's Day.....All Day

- B. Schedules at all rinks will be changed during the Christmas Holiday vacation period to accommodate public skating hours. The exact hours will be finalized and posted at each facility two (2) weeks prior to the holiday vacation period. The same will hold true for the February school vacation.

#### 5. ICE RENTAL CANCELLATION NOTICE

The renter shall be charged for all ice time contracted or scheduled. No cancellations will be accepted. In the event that the same time period is not utilized two consecutive times, that time period may be rented to another group. However, the rental fee will not be charged if the time period is cancelled due to the fault of the MDC or if weather conditions are such that both the Rink Manager and Team agree that hazardous conditions exist.

#### 6. PAYMENTS

All rental charges for ice time must be paid for a week in advance at the District Office. The only exception will be municipally funded organizations. Payment must be made by money order or certified check only.

Action was taken upon the following Various Matter:

1. Report of Mr. Jewett, November 2, on behalf of the Consultant Selection Committee recommending award of Contract-Agreement No. P93-1661-D1A, for Design of Improvements to Msgr. Francis A. Ryan Memorial Playground, Mattapan to Primary Group, Inc., Estimated Cost \$50,000.00. Time of Performance 14 months. Account No. 2440-7885.  
The Commission V O T E D: to award Contract-Agreement No. P93-1661-D1A, for Design of Improvements to Msgr. Francis A. Ryan Memorial Playground, Mattapan to Primary Group, Inc., as recommended by Mr. Jewett in his report of November 2, 1992.

Hearing:

2. Report of Mr. Jewett, September 18, concerning the request of Traffic Markings, Inc., to appear before the Prequalification Board (the Commission), to appeal denial of its prequalification by the Prequalification Committee.  
The Commission V O T E D: Held Over.

The following matters were placed on the agenda for the information of the Commission:

3. The following schedules were approved for payment by the Commissioner during the period from October 12, 1992 to October 19, 1992.

Expenditures                      \$284,555.05

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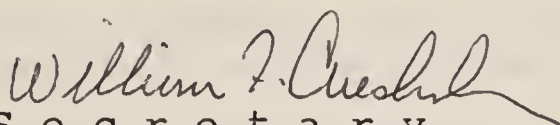


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The following schedules were approved for payment by the Commissioner during the period from October 19, 1992 to October 26, 1992.

Expenditures	\$242,065.16
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Adjourned at 11:00 a.m., to meet on Thursday, November 19, 1992 at 10:00 a.m.

  
S e c r e t a r y

1. The first part of the paper is devoted to a general discussion of the problem. It is shown that the problem is of great importance in the theory of differential equations. The second part is devoted to the construction of the solution. The third part is devoted to the study of the properties of the solution. The fourth part is devoted to the application of the results to the theory of differential equations.

Record of the Three Thousand Six Hundred and Thirtieth (3630th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, November 19, 1992 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort, Landers and Settles.

The Records of the Commission Meetings held on October 15, 1992 and October 29, 1992 was read and approved.

The Secretary submitted for signature the following papers which were signed by the Commissioner and four Associate Commissioners:

1. Renewal of Contract-Agreement, dated November 19, 1992, with Laidlaw Waste Systems, for Trash Disposal Services, for the period July 1, 1992 to December 31, 1992.
2. Contract-Agreement, dated November 19, 1992, with National Window Cleaning Services for one window cleaning service at 20 Somerset Street, Boston.

Action was taken upon the following matters relating to the Engineering and Construction Division:

3. Report of Messrs. Faucher and Mayhew, October 28, recommending the following on Contract No. P90-1583-C1A, with L. V. Mawn Corporation, for Repairs to Powder Magazine Roof, Georges Island, Boston Harbor -
  - (a) That work be accepted as completed as of September 30, 1992.
  - (b) That Estimate No. 7 (Final), in the amount of \$4,947.36, be approved for payment.
  - (c) That reserve, in the amount of \$6,619.71, be approved for payment.

Basis of Award - \$ 99,349.00)  
Amount to Date - \$132,394.13)  
(Contract Administration Rating - 4.00)  
(EEO Compliance - 3.00)

The Commission V O T E D: that the work of L. V. Mawn, Contractor under Contract No. P90-1583-C1A, for Repairs to Powder Magazine Roof, Georges Island, Boston Harbor, be and hereby is accepted as completed as of September 30, 1992.

The Commission further V O T E D: to approve Estimate No. 7 (Final), in the amount of \$4,947.36, for payment.

The Commission further V O T E D: to approve release of reserve, in the amount of \$6,619.71, for payment.

4. Report of Messrs. Faucher and Abounaja, October 7, requesting approval of Extra Work Order No. 13, in the amount of \$4,226.25 for furnishing and installing seven fuel identification chips for control of the distribution of gas, on Contract No. P90-1574-C1A, with Seaman Bratko Corp., for Furnishing and Installing New Storage Tanks, Pumps, and automated Fuel Management Equipment at Various MDC Locations. Funding from Account No. 2490-8881.  
The Commission V O T E D: Delete from Agenda.
5. Report of Messrs. Faucher and Lenhardt, October 28, submitting





for approval and execution Traffic Control Agreement with the Massachusetts Highway Department, for Federal Aid Project BR-F-099(002) - Alewife Brook Parkway Bridge, which provides for the reconstruction of the existing traffic control system on Alewife Brook Parkway, Cambridge.

The Commission V O T E D: Approved.

The Secretary then submitted for signature Traffic Control Agreement, dated November 19, 1992, with the Massachusetts Highway Department, which was signed by the Commissioner and four Associate Commissioners.

1. Report of Messrs. Faucher and Higgott, November 11, recommending approval of the request of the Contractor for an extension of time from December 1, 1992 to June 15, 1993, on Contract No. P82-0A04-C2A, with D. F. Frangioso & Co., for United Waste Company Dam, Mother Brook, Dedham, Phase II, due to the need for additional work.  
(At no additional Contract cost).  
The Commission V O T E D: to approve an extension of time, December 1, 1992 to June 15, 1993, as recommended by Messrs. Faucher and Higgott in their report of November 11, 1992, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.
2. Report of Messrs. Faucher and Machado, November 4, recommending approval of a revision in quantities on the following items on Contract No. P87-1466-C2A, with New England Chain Link Fence Co., for Installation of Closure Gates, Guard Rail and Fences at Various Locations in the District -  

Item No. 075-010	-	\$3,600.00
Treated Wood Guard Rail		
4" x 10" Rail 8" x 8" Post		
Item No. 076-010	-	\$7,200.00
Treated 2" x 8" Wood Rail on SS Posts		

  
(At no additional Contract cost as there are sufficient unused quantities in other items which will offset the increases).  
The Commission V O T E D: Approved.
3. Report of Messrs. Faucher and Machado, November 2, submitting revised Work Schedule, Project Summary and Project Justification and requesting approval of an increase in the estimated cost from \$500,000.00, as approved by the Commission on April 30, 1992, to \$925,000.00 on Project No. P92-1653-C1A, Installation of Closure Gates, Guard Rail and Fences at Various Locations of the Metropolitan Park System. Account Nos. 2490-8915 and 2450-1093.  
The Commission V O T E D: Approved as requested by Messrs. Faucher and Machado in their report of November 2, 1992.
4. Report of Messrs. Faucher and Lenhardt, November 16, recommending that the Commission ratify and approve the emergency action taken by the Division regarding the failure of a support beam inside the Storrow Drive Tunnel and also award Contract-Agreement No. P93-1671-S1A, in the amount of \$124,494.00, for Emergency Structural Investigation and Study of the Storrow Drive Tunnel to





Simpson, Gumpertz & Heger, Inc. Time of Performance three months. Account No. 2450-1093.

The Commission V O T E D: to ratify and approve the emergency action taken by the Division regarding the failure of a support beam inside the Storrow Drive Tunnel.

The Commission further V O T E D: to award Contract-Agreement No. P93-1671-S1A, in the amount of \$124,494.00, for Emergency Structural Investigation and Study of the Storrow Drive Tunnel to Simpson, Gumpertz & Heger, Inc.

1. Report of Messrs. Faucher and Giella, November 18, submitting for approval Work Schedule, Project Summary and Project Justification for Project No. P92-1630-C3A, Emergency Contract to Dispose of the Tugboat Luna. Estimated Cost \$60,000.00.

Account No. 2449-7350.

The Commission V O T E D: Approved.

Action was taken upon the following matter relating to the Watershed Management Division:

2. Report of Messrs. McGinn and Kyriazidis, November 2, submitting for approval, Fourth Amendment to Contract-Agreement No. WM89-014-S1A, with GEI Consultants, Inc., for Emergency Action Plan, Wachusett Dam, Clinton, which provides for an extension of time from December 1, 1992 to March 30, 1993, due to the need for additional work on the Draft Emergency Action Plan.

Also, report of Mr. Wright, November 13, submitting the Amendment for execution.

(At no additional Contract cost).

The Commission V O T E D: Approved.

The Secretary then submitted for signature Fourth Amendment, dated November 19, 1992, to Contract-Agreement No. WM89-014-S1A, with GEI Consultants, Inc., which was signed by the Commissioner and four Associate Commissioners.

Action was taken upon the following matter relating to the Recreational Facilities and Programs Division:

3. Report of Ms. Connolly, November 17, submitting for approval and signature Permit-Agreement with Recreational Sports, Inc., to operate the Blue Hills Ski Area in Canton from November 24, 1992 through April 24, 1993.

The Commission V O T E D: Approved.

The Secretary then submitted for signature Permit-Agreement, dated November 19, 1992, with Recreational Sports, Inc., which was signed by the Commissioner and four Associate Commissioners.

Hearing:

4. Report of Mr. Jewett, September 18, concerning the request of Traffic Markings, Inc., to appear before the Prequalification Board (the Commission), to appeal denial of its prequalification by the Prequalification Committee.

At this point, Mr. Jewett reviewed with the Prequalification Appeal Board (the Commission), the background leading to the





Prequalification Committees vote to deny Traffic Markings, Inc.'s request for renewal of its prequalification. He noted that the decision was made because of the unsatisfactory performance of Traffic Markings, Inc., on Contract No. P91-1607-M1A - Installation of Reflectorized Pavement Markings, Various Locations of the Metropolitan District Commission.

The Prequalification Appeal Board then heard testimony by Christopher J. Petrini, Attorney for Traffic Markings, Inc., in which he appealed the decision of the Prequalification Committee. Testimony was also given by Leonard Langevin, President of Traffic Markings, Inc., in which he outlined the reasons for the delay in completing the project.

Attorney Petrini then spoke of the delay in acting on Traffic Markings, Inc. request for renewal of its prequalification. Mr. Jewett stated that since no new projects were advertised for bid during the period of delay, Traffic Markings, Inc., suffered no harm.

Following a lengthy discussion, Attorney Petrini asked that he be offered an opportunity to provide the Commission with additional information regarding the Contract.

It was then requested by the Prequalification Appeal Board that both MDC staff and Attorney Petrini prepare and deliver to the Secretary of the Commission, by November 27, 1992, any additional information they may wish to have reviewed prior to the Prequalification Appeal Board's final action on the matter.

The Commission V O T E D: Held Over.

The following matters were placed on the agenda for the information of the Commission:

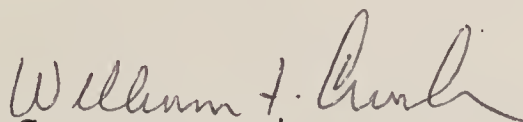
1. The following schedules were approved for payment by the Commissioner during the period from October 26, 1992 to November 2, 1992.

Expenditures	\$446,210.08
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2. The following schedules were approved for payment by the Commissioner during the period from November 2, 1992 to November 9, 1992.

Expenditures	\$290,797.18
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Adjourned at 11:45 a.m., to meet on Thursday, December 3, 1992 at 10:00 a.m.

  
S e c r e t a r y





Record of the Three Thousand Six Hundred and Thirty First (3631st) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, December 3, 1992 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort and Settles.

The Records of the Commission Meeting held on November 5, 1992 were read and approved.

The Secretary submitted for signature the following paper which was signed by the Commissioner and three Associate Commissioners:

1. Renewal of Contract-Agreements, dated December 3, 1992, with Reliable Rubbish Disposal Inc., for Trash Disposal Services in the Charles District at a cost of \$32,000.00, Harbor District at a cost of \$30,000.00, Neponset District at a cost of \$20,000.00 and Mystic District at a cost of \$55,000.00, for the period July 1, 1992 to December 31, 1992.
2. Third Amendment, dated December 3, 1992, to Contract-Agreement No. WM92-001-X1A, with Revet Laboratories, for Laboratory Services.
3. Contract-Agreement, dated December 3, 1992, with Lane Frenchman and Associates, Inc., for Opportunities Plan for the Future of Boston Harbor Beaches.

Action was taken upon the following matters relating to the Engineering and Construction Division:

4. Report of Messrs. Faucher and Mayhew, November 2, submitting for approval Work Schedule, Project Summary and Project Justification and requesting permission to advertise Project No. P93-1663-C1A, for Installation of Metal Insulated Wall Panels at the Walter D. Bryan Rink, West Roxbury and the William A. Connell Sr. Memorial Rink and Pool, Weymouth.  
Estimated Cost \$200,000.00. Account No. 2440-7893.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
5. Report of Messrs. Faucher and Mayhew, November 4, submitting for approval Work Schedule, Project Summary and Project Justification and requesting permission to advertise Project No. P93-1664-C1A, for Replacement of Roofs at the Latta Brothers Pool, Somerville; Dealtry Memorial Pool, Watertown and the Brighton/Allston Pool, Brighton. Estimated Cost \$100,000.00.  
Account Nos. 2440-7893 and 2440-9846.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
6. Report of Messrs. Faucher and Haider, November 20, on bids for Replacement of Boiler System at Elm Bank Reservation, Horticultural Building, Dover, Massachusetts, Contract No. P92-1657-C1A. Account No. 2440-7879.





(Messrs. Faucher and Haider recommend acceptance of the low bid, that of Maintrac Corp., of \$14,478.00).

The Commission V O T E D: to accept the lowest bid, that of Maintrac Corp., of \$14,478.00.

1. Report of Messrs. Faucher and Sacco, November 20, recommending authorization for an Amendment to Contract-Agreement No. P82-1128-D1C, with Vollmer Associates, for Rehabilitation of Mystic Valley Parkway, Winchester, which increases the design upset limit from \$715,330.96 to \$781,011.66, as a result of design changes and scope of work requested by the Town of Winchester. Account No. 2490-0010.  
The Commission V O T E D: Approved as recommended by Messrs. Faucher and Sacco in their report of November 20, 1992.
2. Report of Messrs. Faucher and Ivas, November 20, requesting approval to solicit Consultant Services for Contract No. P87-1449-M4A, Water Quality Testing at MDC Recreational Waters, Fiscal Years 1994 and 1995. Estimated Cost \$30,000.00 for each year at a total cost of \$60,000.00. Account No. 2440-0010.  
The Commission V O T E D: Approved.

Action was taken upon the following matters relating to the Office of Landscape Architecture:

3. Report of Mr. Jackson, November 17, recommending approval of the request of J. J. Phelan & Sons to withdraw its bid of \$399,267.00, without penalty, on Contract No. P92-1628-C2A, for 1993 Parkway Landscape Improvements due to errors in compiling its bid.  
Mr. Jackson further recommends that the Commission reject the remaining bids since they are excessively high and authorize re-advertisement of the Project. Estimated Cost of new Contract is \$550,000.00.  
Account No. 2450-1093.  
The Commission V O T E D: to approve the request of J. J. Phelan & Sons to withdraw its bid of \$399,267.00, without penalty, on Contract No. P92-1628-C2A, for 1993 Parkway Landscape Improvements due to errors in compiling its bid.  
The Commission further V O T E D: to reject the remaining bids since they are excessively high.  
The Commission further V O T E D: Permission to re-advertise the Project.
4. Report of Mr. Jackson, November 4, submitting Work Schedule, Project Summary and Project Justification and requesting authorization to advertise Project Nos. P93-1669-C1A and P93-1669-C2A, for Landscape Improvements at Ponkapoag Golf Course.  
Estimated Cost of Project No. P93-1669-C1A is \$30,000.00.  
Estimated Cost of Project No. P93-1669-C2A is \$40,000.00.  
Account No. 2440-0500.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.





1. Report of Mr. Jackson, November 23, requesting approval of Project No. P93-1678-X1A, for Procurement of Materials and Services for the MDC exhibit at the 1993 Massachusetts Horticultural Society Flower Show. Cost of the project not to exceed \$30,000.00.  
Account No. 2448-0000.  
The Commission V O T E D: Approved.
2. Report of Mr. Jackson, November 20, requesting approval of the Third Amendment to Contract-Agreement No. P82-1034-D1A, with the Halvorson Company, Inc., for Rehabilitation of Beaver Brook Reservation, which reinstates design services eliminated under Amendment No. 2, adds services related to design of a public information display, and extends the completion date from December 11, 1992 to December 11, 1994. The increase in cost for the Amendment is \$26,856.08, for an adjusted upset limit of \$134,856.08.  
Account No. 2440-7875.  
The Commission V O T E D: Approved.

Action was taken upon the following matter relating to Recreational Facilities and Programs Division:

3. Report of Ms. Connolly, November 25, submitting for approval and execution Permit-Agreement with Charles River Recreation, Inc., for operation of a Cross Country Skiing Program at Leo J. Martin Golf Course, Weston, from December 9, 1992 to March 15, 1993.  
The Commission V O T E D: Approved.  
The Secretary then submitted for signature Permit-Agreement, dated December 3, 1992, which was signed by the Commissioner and three Associate Commissioners.

Action was taken upon the following matter relating to the Reservations and Historic Sites Division:

4. Report of Mr. Broderick, November 23, requesting renewal of the Contract with Friends of Boston Harbor Islands, for Providing Services of Volunteers for Georges, Lovells and Peddocks Island, for the period from the date of execution through June 30, 1993. Total Compensation not to exceed \$5,700.00.  
Account No. 2440-0010-JJ.  
The Commission V O T E D: Approved.

Hearing:

3. Report of Mr. Jewett, September 18, concerning the request of Traffic Markings, Inc., to appear before the Prequalification Board (the Commission), to appeal denial of its prequalification by the Prequalification Committee.  
The Commission V O T E D: Held Over.

The following matter was placed on the agenda for the information of the Commission:





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The following schedules were approved for payment by the Commissioner during the period from November 9, 1992 to November 16, 1992.

Expenditures	\$175,992.07
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Adjourned at 11:15 a.m., to meet on Thursday, December 10, 1992 at 10:00 a.m.

*William F. Crush*  
S e c r e t a r y





Record of the Three Thousand Six Hundred and Thirty Second (3632nd) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, December 10, 1992 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort and Landers.

The Records of the Commission Meeting held on November 19, 1992 were read and approved.

The Secretary submitted for signature the following papers which were signed by the Commissioner and three Associate Commissioners:

1. Third Amendment, dated December 10, 1992, to Contract-Agreement No. P82-1034-D1A, with Halvorson Company, Inc., for Rehabilitation of Beaver Brook Reservation.
2. Contract-Agreement No. P92-1626-D1A, dated December 10, 1992, with Bruce Campbell & Associates, for Professional Traffic Engineering Services.

Action was taken upon the following matters relating to the Engineering and Construction Division:

3. Report of Messrs. Faucher and Higgott, November 24, recommending that the Commission ratify and approve the action taken by the Division resulting in Extra Work Order No. 2, in the amount of \$14,686.36, for demolition and reconstruction of the left spillway training wall and repairs to rip rap on the adjacent embankment, on Contract No. P82-0A04-C2A, with D. F. Frangioso & Co., Inc./D & R Equipment Co., for United Waste Company Dam, Mother Brook, Phase II Repairs, Dedham, Massachusetts. Account No. 2440-8798.  
The Commission V O T E D: ratify and approve the action taken by the Division resulting in Extra Work Order No. 2, in the amount of \$14,686.36, for demolition and reconstruction of the left spillway training wall and repairs to rip rap on the adjacent embankment, as recommended by Messrs. Faucher and Higgott in their report of November 24, 1992.
2. Report of Messrs. Faucher and Sacco, November 23, submitting for approval Work Schedule, Project Summary and Project Justification and requesting permission to advertise Project No. P93-1677-C1A, for painting the following bridges in the Charles District -  
Leverett Circle Pedestrian Bridge  
Pedestrian Bridge on Embankment Road at Blossom Street  
Charles Circle Pedestrian Bridge  
Pedestrian Bridge on Storrow Drive - at Dartmouth Street  
Pedestrian Bridge on Storrow Drive - at Hereford Street  
Pedestrian Bridge on Storrow Drive - East of Boston University  
Weeks Footbridge - on Soldiers Field Road  
Pedestrian Bridge - on Soldiers Field Road - at Oxford Street  
Craigie Drawbridge  
Estimated Cost - \$355,000.00.





Account No. 2450-1093.

The Commission V O T E D: Approved.

The Commission further V O T E D: Permission to advertise.

1. Report of Messrs. Faucher and Sacco, November 23, submitting for approval Work Schedule, Project Summary and Project Justification and requesting permission to advertise Project No. P93-1677-C2A, for painting the following bridges in the Old Colony and Revere Districts -  
Pedestrian Bridge on Old Colony Ave. - at O'Callahan Way  
Pedestrian Bridge on Morrissey Blvd. - near Columbia Rd.  
Columbia Road Bridge  
On Revere Beach Parkway - over Broadway  
On Revere Beach Parkway - over State Rd.  
Estimated Cost - \$350,000.00.  
Account No. 2450-1093.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
2. Report of Messrs. Faucher and Sacco, November 20, recommending that the Commission reject the incomplete bid of R. Zoppo Co., Inc., in the amount of \$3,598,000.00 on Contract No. P80-0826-C1A, for Repairs to the Approaches to Huntington Avenue Overpass, Jamaica Plain, due to submittal of an invalid bid. (Messrs. Faucher and Sacco further recommend that the Commission award the Contract to the next qualified low bidder, M. DeMatteo Construction Co., of \$3,607,114.50).  
The Commission V O T E D: to reject the incomplete bid of R. Zoppo Co., Inc., in the amount of \$3,598,000.00 on Contract No. P80-0826-C1A, for Repairs to the Approaches to Huntington Avenue Overpass, Jamaica Plain, due to submittal of an invalid bid, as recommended by Messrs. Faucher and Sacco in their report of November 20, 1992.  
The Commission further V O T E D: to award the Contract to the next qualified low bidder, M. DeMatteo Construction Co., of \$3,607,114.50.
3. Report of Messrs. Faucher and Sacco, November 23, submitting for approval Work Schedule, Project Summary and Project Justification and requesting permission to advertise Project No. P93-1677-C3A, for Painting the Boston University Bridge and the Boston University Railroad Bridge over Soldiers Field Road - Charles District.  
Estimated Cost - \$335,000.00.  
Account No. 2450-1093.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
4. Report of Mr. Baratta and Miss Pfetsch, November 30, submitting for approval Work Schedule and Project Justification for Project No. P93-1679-S1A, Accessibility Survey of MDC Recreational Facilities.  
Estimated cost \$40,000.00.  
Account No. 2410-7872.  
The Commission V O T E D: Approved.





1. Report of Messrs. Faucher, Jewett and Carrigan, December 8, requesting approval of an increase in design compensation limits from \$600,000.00 (as approved by the Commission on February 26, 1987) to \$3,565,501.00, on Contract-Agreement No. P82-1129-D1A, with Vanasse Hangen Brustlin, Inc., for Rehabilitation of Morrissey Boulevard, from Kosciuszko Circle to the Neponset River Bridge and Redesign or Rehabilitation of the John J. Beades Bridge, Dorchester, Massachusetts, due to the need for substantial increases in engineering design services for the project.  
Account No. 2450-1093.  
The Commission V O T E D: Approved.

Action was taken upon the following matter relating to the Recreational Facilities and Programs Division:

2. Report of Miss Connolly, November 30, recommending that Ponkapoag Golf Course in Canton remain open on a year-round basis.  
The Commission V O T E D: Approved.

Action was taken upon the following matter relating to the Central Services Division:

3. Report of Mr. Kerins and Glavin, October 21, recommending award of Rubbish Dumpster Supply Service and Waste Disposal Contracts for the period from January 1, 1993 through June 30, 1994, to the low bidder, as follows -  
Harbor District - Reliable Rubbish - \$ 91,150.00  
Neponset District - Reliable Rubbish - \$ 66,510.00  
Charles District - Reliable Rubbish - \$ 92,980.00  
Mystic District - Reliable Rubbish - \$173,920.00  
Messrs. Kerins and Glavin further recommend award of direct dumping contracts as follows -  
Old Colony Division - Laidlaw - \$ 17,850.00  
Middlesex Fell Division - Laidlaw - \$ 15,300.00  
Revere Beach Division - Laidlaw - \$ 20,400.00  
Charles Upper Division - Waste Management - \$ 10,400.00  
Charles Lower Division - Waste Management - \$ 20,800.00  
Nantasket Division - Semass - \$ 10,060.00  
Neponset Division - Semass - \$ 15,090.00  
Account No. 2440-0010.  
The Commission V O T E D: Approved as recommended by Messrs. Kerins and Glavin in their report of October 21, 1992.

Hearing:

4. Report of Mr. Jewett, September 18, concerning the request of Traffic Markings, Inc., to appear before the Prequalification Appeal Board (the Commission), to appeal denial of its prequalification by the Prequalification Committee.  
At the request of the Commission, Mr. Jewett reviewed the process through which Traffic Markings, Inc. (TMI) could regain prequalification with the Metropolitan District Commission.  
Attorney Christopher J. Petrini, representing TMI, reviewed TMI's





work on Contract No. P91-1607-M1A, (Installation of Reflectorized Pavement Markings, Various Locations of the Metropolitan District), and spoke of difficulties encountered while carrying out the Contract including a misunderstanding as to how work was to be administered, released and performed. He then asked that the Commission consider the problems encountered by TMI on this project in relation to its excellent work and timely completion of past projects and then vote to modify or reverse the denial of prequalification.

Following a lengthy discussion, Associate Commissioner Landers made a motion that TMI provide Mr. Jewett with a listing of all public and private sector projects TMI completed over the last calendar year. Upon receipt of the list, Mr. Jewett will contact several of the referenced public agencies and/or private firms for an evaluation of TMI's work.

If the evaluation of the references proves satisfactory, and following the issuance of a letter of reprimand to TMI for their performance on Contract No. P91-1607-M1A, (Installation of Reflectorized Pavement Markings), TMI is to be prequalified conditionally. At the end of a one year period, a reevaluation of TMI will be undertaken to determine if future prequalification will be granted to TMI.

The Commission V O T E D: to approve the aforesaid motion of Associate Commissioner Landers.

The following matter was placed on the agenda for the information of the Commission:

1. The following schedules were approved for payment by the Commissioner during the period from November 16, 1992 to November 23, 1992.

Expenditures	\$463,762.68
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Adjourned at 12:15 p.m., to meet on Thursday, December 17, 1992 at 10:00 a.m.

*William F. Churchill*  
S e c r e t a r y





17, 1992

Record of the Three Thousand Six Hundred and Thirty Third (3633rd) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, December 17, 1992 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort, Landers and Settles.

The Secretary submitted for signature the following paper which was signed by the Commissioner and four Associate Commissioners:

1. Fourth Amendment, dated December 17, 1992, to Contract-Agreement No. P80-0844-D1A, with the Maguire Group, Inc., for Beaver Brook Flood Mitigation Program Reach I.

Action was taken upon the following matters relating to the Engineering and Construction Division:

2. Report of Messrs. Faucher and Johnston, December 1, submitting for approval Work Schedule and Project Justification and requesting permission to advertise Project No. P93-1680-M1A, for Professional Services for Testing and Inspection of Concrete, Bituminous, Soils, Paint, etc. Estimated Cost \$30,000.00. Time of Performance 24 months. Account Nos. 2490-0012 and 2440-8848. The Commission V O T E D: Approved. The Commission further V O T E D: Permission to advertise.

3. Report of Messrs. Faucher and Hamel, December 7, recommending ratification and approval of the emergency action taken by the Division resulting in a revision in quantities on -

Item No. 1 - Electrician	- \$ 3,705.00
Item No. 2 - Helper	- \$ 1,176.00
Item No. 3 - Vehicle	- \$ 935.00
Item No. 5 - Materials Etc.	- \$21,051.49
Total	- \$26,867.49

for replacing defective switch gear, at the Blue Hills Ski Area, on Contract No. P92-1643-M1A, with Coviello Electric & General Contracting Company, Inc., for Electrical Maintenance Work at Sports Facilities and Recreational Areas of the Metropolitan Parks District. Account No. 2440-9843.

The Commission V O T E D: to ratify and approve the emergency action taken by the Division.

The Commission further V O T E D: to approve the revision in quantities as recommended by Messrs. Faucher and Hamel in their report of December 7, 1992.

4. Report of Messrs. Faucher and Higgott, December 1, recommending approval of the request of the Consultant for an extension of time from March 15, 1993 to June 15, 1993, on Contract-Agreement No. P82-0A04-D3A, with Metcalf & Eddy, for United Waste Co. Dam, Mother Brook, Phase II Repairs, Dedham, Massachusetts. (At no additional cost to the Commission). The Commission V O T E D: Approved.

5. Report of Messrs. Faucher and Lenhardt, December 3, recommending





approval of a revision in quantities on the following Items -  
Item No. 002-010 - Removal of Existing Piles - \$50,000.00  
Item No. 004-010 - Timber Piles - \$99,000.00,  
on Contract No. P92-1646-C1A, with J. M. Cashman, Inc., for John  
J. Beades Drawbridge Repair.  
Account No. 2490-8881.  
The Commission V O T E D: Approved.

1. Report of Messrs. Faucher and Lenhardt, December 7, recommending approval of an extension of time from December 18, 1992 to February 26, 1993, due to the need for additional work, on Contract No. P92-1646-C1A, with J. M. Cashman, Inc., for John J. Beades Drawbridge Repair.  
(At no additional Contract cost).  
The Commission V O T E D: to approve an extension of time from December 18, 1992 to February 26, 1993, as recommended by Messrs. Faucher and Lenhardt in their report of December 7, 1992, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.
2. Report of Messrs. Faucher and Lenhardt, November 23, submitting for approval Work Schedule, Project Summary and Project Justification and requesting permission to advertise Project No. P93-1672-D1A, for Professional Engineering Services for Bridges, Parkways and Other Commission Facilities. Estimated Cost \$250,000.00.  
Account No. 2450-1093.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
3. Report of Messrs. Faucher and Solimine, December 14, recommending the following on Contract No. P82-1047-C1A, with J. F. White Contracting Company, for Rehabilitation of the General Edwards Bridge, Revere/Lynn -  

<b>Alteration No. 4 - Item 74</b>	-	<b>\$221,417.29</b>
Modernization of the Bridge Electrical System		
<b>Extra Work Order No. 13</b>	-	<b>\$ 58,998.68</b>
Replacement of Gate Motors, Switch Shielding and Call-outs		
<b>Revision in Quantities</b>	-	<b>\$ 12,000.00</b>
Engineer's Field Office		

At a total increase of \$185,000.00.  
Funding from Account No. 2490-8915.  
The Commission V O T E D: Held Over for further information.
4. Report of Messrs. Faucher and Giella, December 15, requesting ratification and approval of Extra Work Order No. 7, in the amount of \$24,871.09, for removal of excessive weed growth and the disposal of the generated concomitant waste material, on Contract No. P85-1342-C1A, with C. J. Mabardy, Inc., for Construction of Riverwalk Park, Waltham.  
Funding from Account No. 2449-7350.  
The Commission V O T E D: to approve Extra Work Order No. 7, in the amount of \$24,871.09.





1. Report of Messrs. Faucher and Carrigan, December 10, submitting for approval Work Schedule, Project Summary and Project Justification and requesting permission to advertise Project No. P93-1684-C1A, Repairing/Replacing Bituminous and Cement Concrete Sidewalks and Curbing, Various Locations throughout the Metropolitan District -  
Estimated cost - \$935,000.00.  
Time for Performance - twelve months.  
Sources and Level of Funding -

FROM	TO	ACCOUNT NO.
\$535,000.00	\$335,000.00	- 2490-8881
\$400,000.00	\$600,000.00	- 2450-1093-FY93
<u>\$935,000.00</u>	<u>\$935,000.00</u>	

The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
2. Report of Messrs. Faucher and Carrigan, December 10, submitting for approval Work Schedule, Project Justification and Project Summary and requesting permission to advertise Project No. P93-1683-C1A, Resurfacing of MDC Parkways at Various Locations throughout the Metropolitan District -  
Estimated cost - \$1,900,000.00.  
Time for Performance - twelve months.  
Sources and Level of Funding -

FROM	TO	ACCOUNT NO.
\$1,400,000.00	\$1,100,000.00	- 2490-8881
\$ 500,000.00	\$ 800,000.00	- 2450-1093-FY93
<u>\$1,900,000.00</u>	<u>\$1,900,000.00</u>	

The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
3. Report of Messrs. Faucher and Carrigan, December 15, recommending the following on Contract No. P92-1652-C1A, for Repairing/Replacing Bituminous and Cement Concrete Sidewalks at Various Locations throughout the Metropolitan District -  
(1) Amending the Commission vote of July 9, 1992, awarding the aforementioned Contract to D & R General Contracting, Inc., at a cost of \$592,864.83, to reflect that the project will be funded, as follows -  
\$533,000.00 - Account No. 2450-1093 FY93  
\$ 59,864.83 - Account No. 2490-8915  
(2) Amending the Commission vote of April 30, 1992, regarding the allocation of funds for the estimated cost of \$750,000.00, to reflect the changes.  
The Commission V O T E D: Approved as recommended by Messrs. Faucher and Carrigan in their report of December 15, 1992.
4. Report of Messrs. Faucher and Carrigan, December 15, recommending the following on Contract No. P92-1651-C1A, for Resurfacing the MDC Parkways and Waterproofing of the Foundation Slabs in the Storrow Drive Tunnel Complex -  
(1) Amending the Commission vote of October 1, 1992 awarding the aforementioned Contract to Bardon Trimount, Inc., at a cost of \$1,416,457.50, to

The first part of the paper is devoted to a general discussion of the problem of the origin of life. It is shown that the problem is one of the most important and interesting in the history of science. The second part of the paper is devoted to a detailed discussion of the problem of the origin of life. It is shown that the problem is one of the most important and interesting in the history of science. The third part of the paper is devoted to a detailed discussion of the problem of the origin of life. It is shown that the problem is one of the most important and interesting in the history of science. The fourth part of the paper is devoted to a detailed discussion of the problem of the origin of life. It is shown that the problem is one of the most important and interesting in the history of science. The fifth part of the paper is devoted to a detailed discussion of the problem of the origin of life. It is shown that the problem is one of the most important and interesting in the history of science. The sixth part of the paper is devoted to a detailed discussion of the problem of the origin of life. It is shown that the problem is one of the most important and interesting in the history of science. The seventh part of the paper is devoted to a detailed discussion of the problem of the origin of life. It is shown that the problem is one of the most important and interesting in the history of science. The eighth part of the paper is devoted to a detailed discussion of the problem of the origin of life. It is shown that the problem is one of the most important and interesting in the history of science. The ninth part of the paper is devoted to a detailed discussion of the problem of the origin of life. It is shown that the problem is one of the most important and interesting in the history of science. The tenth part of the paper is devoted to a detailed discussion of the problem of the origin of life. It is shown that the problem is one of the most important and interesting in the history of science.



1, 1992

reflect that the project will be funded, as follows -  
\$1,100,000.00 - Account No. 2450-1093 FY93  
\$ 316,457.50 - Account No. 2490-8915

- (2) Amending the Commission vote of April 30, 1992, regarding the allocation of funds for the estimated cost of \$1,750,000.00, to reflect the changes.

The Commission V O T E D: Approved as recommended by Messrs. Faucher and Carrigan in their report of December 15, 1992.

1. Report of Messrs. Faucher and Mayhew, December 16, requesting approval of an Amendment to Contract-Agreement No. P87-1467-S1A, with GEI Consultants, Inc., for Dorchester Shores Environmental Testing and Assessment, Dorchester, Massachusetts, which extends time of performance from December 31, 1992 to December 31, 1993, due to time needed to complete a regulatory procedure and construction review.

(At no additional Contract cost).

The Commission V O T E D: Approved.

Action was taken upon the following matter relating to the Watershed Management Division:

2. Report of Messrs. McGinn and Robert O'Connor, December 4, on proposals for the purchase of forest products located on Quabbin, Ware River, Wachusett and Sudbury Watersheds.
- The Commission V O T E D: to accept the highest qualified bid, that of Burleight Stanton, of \$1,041.00; to purchase approximately 52 cords of firewood on Timber Sale No. 102 - Wachusett Reservoir Watershed.
- The Commission further V O T E D: to accept the highest qualified bid that of Everett Labree, of \$3,501.00; to purchase approximately 14,165 board feet of timber and 166 cords of firewood on Timber Sale No. 103 - Wachusett Reservoir Watershed.
- The Commission further V O T E D: to accept the only qualified bid that of Nelson Malin, of \$3,640.00; to purchase approximately 36,210 board feet of timber, 328 cords of firewood and 24 cords in tops on Timber Sale No. 622A - Quabbin Reservoir Watershed.
- The Commission further V O T E D: to accept the highest qualified bid that of David LeCours, of \$661.00; to purchase approximately 73 cords of timber on Timber Sale No. 628 - Quabbin Reservoir Watershed.
- The Commission further V O T E D: to accept the highest qualified bid that of Scott Chaffee Logging, of \$25,300.00; to purchase approximately 263,290 board feet of timber on Timber Sale No. 629 - Quabbin Reservoir Watershed.
- The Commission further V O T E D: to accept the highest qualified bid that of Northeast Woodland Services, of \$9,690.00; to purchase approximately 124,500 board feet of timber and 177 cords of firewood on Timber Sale No. 630 - Quabbin Reservoir Watershed.
- The Commission further V O T E D: to accept the highest qualified bid that of Conkey Logging & Lumber, of \$2,505.75; to purchase approximately 35,335 board feet of timber and 67 cords of firewood on Timber Lot No. 631 - Quabbin Reservoir Watershed.
- The Commission further V O T E D: to accept the highest qualified bid that of Forward Enterprise, of \$3,000.00; to purchase





approximately 54,530 board feet of timber and 79 tons of pulp on Timber Lot No. 632 - Quabbin Reservoir Watershed. The Commission further V O T E D: to accept the only qualified bid that of Northeast Woodland Services, of \$14,565.02; to purchase approximately 90,600 board feet of timber and 238 cords of firewood on Timber Lot No. 633 - Quabbin Reservoir Watershed. The Commission further V O T E D: to accept the highest qualified bid that of Fitzwilliam Logging, of \$14,929.04; to purchase approximately 40,685 board feet of timber and 23 cords of firewood on Timber Lot No. 201 - Ware River Watershed. The Commission further V O T E D: to accept the highest qualified bid that of Clayton Phelps, of \$3,270.00; to purchase approximately 11,590 board feet of timber and 204 cords of firewood on Timber Lot No. 202 - Ware River Watershed. The Commission further V O T E D: to accept the only qualified bid that of Sawyer Logging & Trucking, of \$1,746.00; to purchase approximately 3,380 board feet of timber and 188 cords of firewood on Timber Lot No. 203 - Ware River Watershed. The Commission further V O T E D: to accept the only qualified bid that of Ducat Lumber, of \$850.00; to purchase approximately 21,215 board feet of timber and 42 cords of firewood on Timber Lot No. 86A - Wachusett Reservoir Watershed. The Commission further V O T E D: to accept the highest qualified bid that of Everett LaBree, of \$3,010.00; to purchase approximately 28,800 board feet of timber and 81 cords of firewood on Timber Lot No. 92A - Wachusett Reservoir Watershed. The Commission further V O T E D: to accept the highest qualified bid that of Ducat Lumber, of \$6,628.16; to purchase approximately 94,688 board feet of timber and 149 cords of firewood on Timber Lot No. 9A - Sudbury Reservoir Watershed. The Commission further V O T E D: to accept the only qualified bid that of Forward Enterprise, of \$1,412.10; to purchase approximately 9,850 board feet of timber on Timber Lot No. 170AA - Ware River Watershed.

Action was taken upon the following matter relating to the Office of Planning:

1. Report of Mrs. O'Brien, December 11, recommending approval and execution of an Amendment, which calls for an extension of time from January 1, 1993 to February 26, 1993, on Contract-Agreement No. PL92-0002-S1A, with Chan Krieger & Associates, for Preliminary Design and Engineering Study of Walkway Across the Old Charles River Dam, due to the need for further design development and greater community participation in the design process.  
(At no additional cost to the Commission).  
The Commission V O T E D: Approved.  
The Secretary then submitted for signature Amendment, dated December 17, 1992, which was signed by the Commissioner and four Associate Commissioners.

Action was taken upon the following matters relating to the Office of Real Property:





1.

Report of Messrs. Gray and Jewett, December 14, recommending award of a Contract to Leo M. Flynn, in an amount not-to-exceed \$7,500.00, and to Peter S. Emerson and Associates, in an amount not-to exceed \$5,000.00, for the purpose of updating appraisals relating to the order of taking for the Town Brook Flood Control Project as adopted by the Commission on June 25, 1992. Estimated time for performance - two months.

(The Contract is subject to Executive Office of Environmental Affairs approval).

Account No. 2440-8884.

The Commission V O T E D: to approve, subject to the approval by the Executive Office of Environmental Affairs, the awarding of a contract to Leo M. Flynn of 275 Cabot Street, Beverly, Massachusetts 01915, in an amount not to exceed \$7,500.00, and to Peter S. Emerson & Associates of 385 Main Street, Wakefield, Massachusetts 01880, in an amount not to exceed \$5,000.00, for purposes of updating appraisals relating to the order to taking for the Town Brook Flood Control Project as adopted by the Commission on June 25, 1992, to evidence compliance with the Formal Local Cooperation Agreement by and between the Commission and the Department of the Army, executed by the Commission on June 25, 1992, and the Uniform Appraisal Standards for Federal Land Acquisitions, and to thereby ensure reimbursement for such damages as awarded by the Commission in reliance on same.

2.

Report of Mr. Gray, December 15, recommending that the Commission authorize the expenditure of an amount not-to-exceed \$20,000.00, for costs related to the performance of title examination services for yacht clubs and boat clubs under the jurisdiction of the Metropolitan District Commission, under Open Order Contract No. RP93-0001, and to authorize the expenditure of an amount not-to-exceed \$80,000.00, for costs related to the performance of appraisal services to determine fair market rental value for yacht clubs and boat clubs under the jurisdiction of this Commission, under Open Order Contract No. RP93-0002, so that annual rental fees for permits and leases may be established within Fiscal Year 1993.

(The Contract is subject to Executive Office of Environmental Affairs approval).

Account No. 2441-9886.

The Commission V O T E D: to authorize, subject to the approval by the Executive Office of Environmental Affairs, the expenditure of an amount not-to-exceed \$20,000.00, for costs related to the performance of title examination services for yacht clubs and boat clubs under the jurisdiction of the Metropolitan District Commission, under Open Order Contract No. RP93-0001, and to authorize the expenditure of an amount not-to-exceed \$80,000.00, for costs related to the performance of appraisal services to determine fair market rental value for yacht clubs and boat clubs under the jurisdiction of this Commission, under Open Order Contract No. RP93-0002, so that annual rental fees for permits and leases may be established within Fiscal Year 1993.

Associate Commissioner Landers did not participate in discussion nor vote on this item.





Action was taken upon the following Various Matter:

1. Report of Mr. Baratta, December 17, recommending that the Commission declare a State of Emergency as a result of the Blizzard of 1992 which started on December 11, 1992. Mr. Baratta further recommends that the Commission authorize the Commissioner or his designee to take whatever action necessary in order to ensure public safety and public health and to protect public facilities.  
The Commission V O T E D: to declare a State of Emergency as a result of the Blizzard of 1992 which started on December 11, 1992.  
The Commission further V O T E D: to authorize the Commissioner or his designee to take whatever action necessary in order to ensure public safety and public health and to protect public facilities.
2. At this point, Associate Commissioner Carr commended MDC employees for their exceptional performance during and after the storm, which battered the region on December 11th, 12th and 13th. He noted that the tireless efforts of these employees insured the safety and well-being of the residents of the area and reflected great credit not only upon themselves, but also the Metropolitan District Commission.  
The entire Commission then expressed their thanks to those employees who worked during the storm for a job well done.

The following matters were placed on the agenda for the information of the Commission:

3. The following schedules were approved for payment by the Commissioner during the period from November 23, 1992 to November 30, 1992.  

Expenditures	\$225,207.31
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4. The following schedules were approved for payment by the Commissioner during the period from November 30, 1992 to December 7, 1992.

Expenditures	\$522,540.77
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Adjourned at 11:30 a.m., to meet on Thursday, January 7, 1993 at 10:00 a.m.

  
S e c r e t a r y





7, 1993

Record of the Three Thousand Six Hundred and Thirty Fourth (3634th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, January 7, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort, Landers and Settles.

The Records of the Commission Meetings held on December 3, 1992 and December 10, 1992 were read and approved.

The Secretary submitted for signature the following papers which were signed by the Commissioner and four Associate Commissioners:

1. Contract No. P92-1657-C1A, dated January 7, 1993, with Maintrac Corporation, for Replacement of Boiler System at Elm Bank Reservation, Horticultural Building, Dover, Massachusetts.
2. Contract-Agreement No. P93-1661-D1A, dated January 7, 1993, with Primary Group, Inc., for Design of Improvements to Msgr. Francis A. Ryan Memorial Playground, Mattapan.
3. Eighth Amendment, dated January 7, 1993, to Contract-Agreement No. P82-1047-D1G, with Howard Needles Tammen and Bergendoff, for Reconstruction/Rehabilitation of the Lynnway and General Edwards Bridge.

Action was taken upon the following matters relating to the Engineering and Construction Division:

4. Report of Messrs. Faucher and Solimine, December 14, recommending the following on Contract No. P82-1047-C1A, with J. F. White Contracting Company, for Rehabilitation of the General Edwards Bridge, Revere/Lynn -
 

<b>Alteration No. 4 - Item 74</b>	-	<b>\$221,417.29</b>
Modernization of the Bridge Electrical System		
<b>Extra Work Order No. 13</b>	-	<b>\$ 58,998.68</b>
Replacement of Gate Motors, Switch Shielding and Call-outs		
<b>Revision in Quantities</b>	-	<b>\$ 12,000.00</b>
Engineer's Field Office		

At a total increase of \$185,000.00.  
 Funding from Account No. 2490-8915.  
 The Commission V O T E D: to approve Alteration No. 4, in the amount of \$221,417.29.  
 The Commission further V O T E D: to approve Extra Work Order No. 13, in the amount of \$58,998.68.  
 The Commission further V O T E D: to approve the Revision in Quantities, in the amount of \$12,000.00.
5. Report of Messrs. Faucher and Solimine, December 10, submitting for approval Work Schedule and Project Justification and requesting permission to advertise Project No. P93-1682-C1A, for Replacement of Flood Control Pump Station Equipment and Purchase of Equipment.





Estimated Cost - Construction - \$630,000.00.  
Estimated Cost - Equipment - \$ 20,000.00.  
Account No. 2450-1093.  
The Commission V O T E D: Approved.

1. Report of Messrs. Faucher and Higgott, December 10, recommending approval of Extra Work Order No. 3, in the amount of \$19,114.17, for removal and disposal of petroleum contaminated materials, on Contract No. P82-0A04-C2A, with D. F. Frangioso & Co., Inc., for United Waste Co. Dam, Mother Brook, Phase II Repairs, Dedham. Account No. 2440-8798.  
The Commission V O T E D: to approve Extra Work Order No. 3, in the amount of \$19,114.17.
2. Report of Messrs. Faucher and DeLuca, November 25, recommending the following on Contract No. P90-1576-C1A, with Allied Weatherproofing Co., Inc., for Critical Repairs to Swimming Pools -  

<b>Extra Work Order No. 8</b>	-	<b>\$16,321.23</b>
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Installation of filtration and chlorination system for Watertown wading pool, along with related additional work.

Revisions in Quantities

<b>Watertown Pool Item No. 002-012</b>	-	<b>\$ 3,010.00</b>
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Removal and Disposal of Cement Concrete

<b>Watertown Pool Item No. 003-020</b>	-	<b>\$ 6,075.00</b>
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New Concrete Deck and Walls

<b>Watertown Pool Item No. 003-030</b>	-	<b>\$ 1,920.00</b>
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New Concrete Footing 1' x 2'

<b>Watertown Pool Item No. 003-040</b>	-	<b>\$ 1,050.00</b>
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New 6" Concrete Floor Slabs

<b>Item No. 005-010</b>	-	<b>\$ 5,000.00</b>
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New Roof for Filtration Storage Building, Moynihan Playground

<b>Item No. 008-010</b>	-	<b>\$ 3,000.00</b>
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New 6' x 8' Roll Top Door at Brighton/Allston Pool

<b>Item No. 013-030</b>	-	<b>\$ 1,500.00</b>
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New Circuits to Provide Power to Filtration, Water Treatment and Lighting, Brighton/Allston Pool

<b>Item No. 013-100</b>	-	<b>\$ 160.00</b>
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New Ceiling Mounted, High Impact, Water Tight Light Fixture, Brighton/Allston Pool

<b>Item No. 013-110</b>	-	<b>\$ 160.00</b>
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New Wall Mounted, High Impact, Water Tight Light Fixture, Brighton/Allston Pool

The Extra Work Order and Revisions in Quantities will result in a total increase of \$38,196.23.  
Account No. 2440-7893.  
The Commission V O T E D: to approve Extra Work Order No. 8, in the amount of \$16,321.23.  
The Commission further V O T E D: to approve the Revisions in Quantities, in the amount of \$21,875.00.
3. Report of Messrs. Faucher and DeLuca, December 18, recommending





ratification of the action taken by the Division resulting in Extra Work Order No. 9, in the amount of \$1,816.40, for additional electrical work at the Moynihan and Artesani Playground wading pools, on Contract No. P90-1576-C1A, with Allied Weatherproofing Company, Inc., for Critical Repairs to Swimming Pools.

Funding from Account No. 2440-7893.

The Commission V O T E D: to ratify the action taken by the Division resulting in Extra Work Order No. 9.

The Commission further V O T E D: to approve Extra Work Order No. 9, in the amount of \$1,816.40.

1. Report of Messrs. Faucher and Haider, December 28, recommending approval of the request of the Contractor, for an extension of time from December 1, 1992 to February 5, 1993, due to the need to procure and install necessary equipment on Contract No. P92-1659-C1A, with Carriere, Inc., for Installation of Gas Fired Heating and Cooling System, Ponkapoag Golf Course Clubhouse, Canton, Massachusetts.  
(At no additional Contract Cost).  
The Commission V O T E D: to approve an extension of time, from December 1, 1992 to February 5, 1993, as recommended by Messrs. Faucher Haider in their report of December 28, 1992, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.
2. Report of Messrs. Faucher and Haider, December 29, on bids for Replacing the Boiler Systems at Brush Hill (Stress House), Milton and the Nantucket Light Ship, Quincy, Contract No. P93-1667-C1A.  
Account No. 2440-8889 - Nantucket Light Ship  
Account No. 2440-7879 - Stress House  
(Messrs. Faucher and Haider recommend acceptance of the low bid, that of Carriere, Inc., of \$33,900.00).  
The Commission V O T E D: to accept the lowest bid, that of Carriere, Inc., of \$33,900.00.
3. Report of Messrs. Faucher and Sacco, December 28, submitting Work Schedule, Project Summary and Project Justification and requesting permission to advertise Project No. P93-1677-C4A, Bridge Painting - 4 Gilmore Bridge, Boston/Charlestown.  
Estimated Cost \$250,000.00.  
Account No. 2450-1093.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
4. Report of Messrs. Faucher and Machado, December 29, recommending approval of an extension of time from December 7, 1992 to April 7, 1993, on Contract No. P87-1466-C2A, with New England Chain Link Fence Company, for Installation of Closure Gates, Guard Rail and Fences at Various Locations of the Metropolitan District Parks System, due to additional work requirements caused by the storm of December 11th and 12th, 1992.  
The Commission V O T E D: to approve an extension of time from December 7, 1992 to April 7, 1993, as recommended by Messrs.





7, 1993

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Faucher and Machado, in their report of December 29, 1992, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.

Action was taken upon the following Various Matter:

1. Report of Mr. Wright submitting for approval an Amendment to Contract-Agreement No. PL92-0001-S1A, for Mapping and Survey Services for Alewife Brook Parkway and Alewife Reservation, with Howe Surveying Associates, Inc., which increases compensation from \$38,269.00, as approved by the Commission on July 18, 1991, to \$39,269.00, due to the need for the Consultant to provide concrete bounds for property corners.

Mr. Wright further recommends Commission execution of the Contract-Agreement.

The Commission V O T E D: Approved.

The Secretary then submitted for signature Amendment, dated January 7, 1993, on Contract-Agreement No. PL92-0001-S1A, which was signed by the Commissioner and four Associate Commissioners.

The following matters were placed on the agenda for the information of the Commission:

2. The following schedules were approved for payment by the Commissioner during the period from December 7, 1992 to December 14, 1992.

Expenditures	\$551,701.86
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3. The following schedules were approved for payment by the Commissioner during the period from December 14, 1992 to December 21, 1992.

Expenditures	\$551,927.35
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Adjourned at 11:15 a.m., to meet on Thursday, January 14, 1993 at 10:00 a.m.

*William F. Crushin*  
S e c r e t a r y





Record of the Three Thousand Six Hundred and Thirty Fifth (3635th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, January 14, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Landers and Settles.

The Records of the Commission Meeting held on December 17, 1992 were read and approved.

The Secretary submitted for signature the following paper which were signed by the Commissioner and three Associate Commissioners:

1. Contract No. P80-0826-C1A, dated January 14, 1993, with M. DeMatteo Construction Co., for Repairs to Approaches to Huntington Avenue Overpass, Boston, Massachusetts.

Action was taken upon the following matter relating to the Engineering and Construction Division:

2. Report of Messrs. Faucher and Lenhardt, January 8, submitting for approval and execution Reconstruction Agreement with the Massachusetts Highway Department, for Federal Aid Project No. BR-F-099 (002) - Alewife Brook Parkway Bridge, which provides for the reconstruction of the existing bridge and the Alewife Brook Parkway between Rindge Avenue and Concord Avenue in Cambridge. The Commission V O T E D: Approved.  
The Secretary then submitted for signature Reconstruction Agreement, dated January 14, 1992, with the Massachusetts Highway Department, for Federal Aid Project No. BR-F-099 (002) - Alewife Brook Parkway Bridge, which was signed by the Commissioner and three Associate Commissioners.

Action was taken upon the following matters relating to the Office of Real Property:

3. Report of Messrs. Gray and McGinn, January 11, submitting for approval, Work Schedule and Project Summary and Justification for Open Order Contract No. RP93-0003, for Surveys for Watershed Lands Acquisition FY/93 - Worcester and Franklin Counties. Cost \$432,000.00. Account No. 2420-9883, if funding is available, under Section 3 of Chapter 564 of the Acts of 1987 - (Open Space Bond).  
The Commission V O T E D: Approved.
4. Report of Mr. Gray, January 11, submitting for approval, Work Schedule and Project Summary and Justification, for Open Order Contract No. RP93-0004, for Appraisals for Watershed Lands Acquisition FY/93 - Worcester and Franklin Counties. Cost \$684,000.00. Account No. 2420-9883, if funding is available, under Section 3 of Chapter 564 of the Acts of 1987 - (Open Space Bond).  
The Commission V O T E D: Approved.





1. Report of Mr. Gray, January 11, submitting for approval, Work Schedule and Project Summary and Justification, for Open Order Contract No. RP93-0005, for Title Examinations for Watershed Land Acquisition FY/93 - Worcester and Franklin Counties. Cost \$84,000.00. Account No. 2420-9883, if funding is available, under Section 3 of Chapter 564 of the Acts of 1987 - (Open Space Bond).  
The Commission V O T E D: Approved.
2. Report of Mr. Gray, January 11, submitting for approval, Work Schedule and Project Summary and Justification, for Open Order Contract No. RP93-0006, for Appraisals for Park Land Acquisition FY/93 - Middlesex, Suffolk, Norfolk and Plymouth Counties. Cost \$247,000.00. Account No. 2441-9886, under Section 32 of Chapter 564 of the Acts of 1987 - (Open Space Bond).  
The Commission V O T E D: Approved.
3. Report of Mr. Gray, January 11, submitting for approval, Work Schedule and Project Summary and Justification, for Open Order Contract No. RP93-0007, for Title Examinations for Park Land Acquisition FY/93 - Middlesex, Suffolk, Norfolk and Plymouth Counties. Cost \$57,000.00. Account No. 2441-9886, under Section 32 of Chapter 564 of the Acts of 1987 - (Open Space Bond).  
The Commission V O T E D: Approved.
4. Report of Mr. Gray, January 11, submitting for approval, Work Schedule and Project Summary and Justification, for Open Order Contract No. RP93-0008, for Surveys for Park Land Acquisition FY/93 - Middlesex, Suffolk, Norfolk and Plymouth Counties. Cost \$76,000.00. Account No. 2441-9886, under Section 32 of Chapter 564 of the Acts of 1987 - (Open Space Bond).  
The Commission V O T E D: Approved.

The following matter was placed on the agenda for the information of the Commission:

5. The following schedules were approved for payment by the Commissioner during the period from December 21, 1992 to December 28, 1992.

Expenditures	\$125,711.75
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Adjourned at 11:20 a.m., to meet on Thursday, January 21, 1993 at 10:00 a.m.

  
S e c r e t a r y





1. 1993 Record of the Three Thousand Six Hundred and Thirty Sixth (3636th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, January 21, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort and Settles.

The Records of the Commission Meeting held on January 7, 1993 were read and approved.

Action was taken upon the following matters relating to the Engineering and Construction Division:

1. Report of Mr. Faucher and Ms. Peterson, January 12, recommending approval of the request of Narayana Construction Corporation, Contractor on Contract No. P82-1051-C3A, Craigie Drawbridge Deck Replacement, Boston, to engage the services of the following sub-contractors:

Balfour Engineering Company, Inc.

Item No. 008-010	\$ 4,368.00
Stainless Steel Shear Lock Pins	
Item No. 009-010	\$ 9,816.00
Shear Lock Drive Bushings	
Item No. 010-010	\$ 4,320.00
Shear Lock Fittings	
Item No. 017-010	\$ 7,200.00
Lubrication System Repair	

Sub-Total \$ 25,704.00

Mass Bay Electrical Corporation

Item No. 013-010	\$ 62,400.00
New Electric Traffic Gates	
Item No. 013-020	\$ 3,200.00
Existing Electric Traffic Gates Removed and Stored	
Item No. 013-030	\$ 14,800.00
Fender and Navigation Lights	
Item No. 013-040	\$ 1,500.00
Terminal Blocks	
Item No. 013-050	\$ 2,000.00
Control Conductors and Cables in Conduit	

Sub-Total \$ 83,900.00

Total \$109,604.00

The Commission V O T E D: Approved as recommended by Mr. Faucher and Miss Peterson in their report of January 12, 1993.

2. Report of Messrs. Faucher, Brooks and DeLuca, January 15, submitting for approval Work Schedule, Project Summary, Project Justification and requesting permission to advertise Project No. P93-1670-M1A, for Service and Repairs to all MDC Swimming Pools, Wading Pools and Service Buildings Within the Metropolitan Parks System. Estimated Cost \$360,000.00.

Account No. 2440-0010-NN - \$300,000.00

Account No. 2449-7370 - \$ 60,000.00

The Commission V O T E D: Approved.

The Commission further V O T E D: Permission to advertise.





Report of Messrs. Faucher and Machado, January 12, recommending approval of a revision in quantities, in the amount of \$4,800.00, for Item No. 126-010, Monthly Transportation Vehicle, on Contract No. P87-1466-C2A, with New England Chain Link Fence Company, for Installation of Closure Gates, Guard Rail and Fences at Various Locations in the Metropolitan District.  
(At no additional contract cost as the revision will be offset by unused quantities in other items).  
The Commission V O T E D: Approved.

Action was taken upon the following matter relating to the Watershed Management Division:

2. Report of Mr. McGinn and Miss Austin, January 13, submitting for approval and execution Joint Funding Agreement, with the United States Department of the Interior, Geological Survey, to assist in carrying out a Cooperative Stream Gauging Program covering the period October 1, 1992 to September 30, 1993. Both MDC and the Department of the Interior will contribute an equal sum of \$23,945.00. Account No. 2420-1400.  
The Commission V O T E D: Approved.  
The Secretary then submitted for signature Joint Funding Agreement, dated October 1, 1992, with the United States Department of the Interior, Geological Survey, which was signed by the Commissioner and three Associate Commissioners.

The following matters were placed on the agenda for the information of the Commission:

3. The following schedules were approved for payment by the Commissioner during the period from December 28, 1992 to January 4, 1993.

Expenditures                      \$299,705.43

4. The following schedules were approved for payment by the Commissioner during the period from January 4, 1993 to January 11, 1993.

Expenditures                      \$503,776.84

Adjourned at 11:20 a.m., to meet on Thursday, January 28, 1993 at 10:00 a.m.

*William F. Crushel*  
S e c r e t a r y



Record of the Three Thousand Six Hundred and Thirty Seventh (3637th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, January 28, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort and Landers.

The Records of the Commission Meeting held on January 14, 1993 were read and approved.

Action was taken upon the following matters relating to the Engineering and Construction Division:

1. Report of Messrs. Faucher and Lenhardt, January 19, recommending approval of Extra Work Order No. 1, in the amount of \$7,088.00 for removal, rehabilitation and reinstallation of a 25 horse power electric drive motor, on Contract No. P92-1646-C1A, with J. M. Cashman and Co., for John J. Beades Drawbridge Repair. Account No. 2450-1093.  
The Commission V O T E D: to approve Extra Work Order No. 1, in the amount of \$7,088.00.
2. Report of Messrs. Faucher and Hamel, January 21, recommending the following on Contract No. P90-1577-X1A, with Coltec Industries, Inc., for Diesel Engine Repairs.
  - (a) That work be accepted as completed as of December 31, 1992.
  - (b) That Estimate No. 2 (Final), in the amount of \$15,442.67, be approved for payment.
    - (Basis of Award - \$49,345.00)
    - (Total to Date - \$34,517.67)
    - (Contract Administration Rating - 9.50 - on a scale of 1.00 to 10.00 with 10.00 being excellent).
    - (EEO Compliance - N/A)The Commission V O T E D: that the work of Coltec Industries, Inc., under Contract No. P90-1577-X1A, for Diesel Engine Repairs, be and hereby is accepted as completed as of December 31, 1992. The Commission further V O T E D: to approve Estimate No. 2 (Final), in the amount of \$15,442.67, for payment.
3. Report of Messrs. Faucher and Hamel, December 31, 1992 recommending approval of a continuation of a Service Contract-Agreement No. P90-1577-X2A, with Fairbanks Morse Engine Division of Coltec Industries, Inc., for Providing Technical Expertise and Direction, to Complete the Rebuilding of Two Fairbanks Morse Engines at the Charles River Dam in Boston and the Amelia Earhart Dam in Somerville and Everett, at a cost not to exceed \$19,345.00. Time for Performance will be four and one half weeks after notice to proceed. Account No. 2440-7893.  
The Commission V O T E D: Approved as recommended by Messrs. Faucher and Hamel in their report of December 31, 1992."

The Secretary submitted for signature the following paper which was signed by the Commissioner and three Associate Commissioners:





1. Service Contract-Agreement No. P90-1577-X2A, dated January 28, 1993, with Fairbanks Morse Engine Division of Coltec Industries, for Technical Expertise and Direction, to Complete the Rebuilding of Two Fairbanks Morse Engines at the Charles River Dam in Boston and the Amelia Earhart Dam in Somerville and Everett.

Action was taken upon the following matter relating to the Watershed Management Division:

2. Report of Mr. McGinn, January 19, submitting for approval and execution Quabbin Park Cemetery Deed No. Q-1700, conveying Northwest 1/6th of Lot No. 1264 to Mr. Alan LaValle. The Commission V O T E D: Approved. The Secretary then submitted for signature Quabbin Park Cemetery Deed No. Q-1700, dated January 28, 1993, which was signed by the Commissioner and two Associate Commissioners.

Action was taken upon the following matter relating to the Reservations and Historic Sites Division:

3. Report of Mr. Broderick, January 20, requesting that the Commission rescind its vote of May 14, 1992, awarding contract for Peddocks Island Photovoltaic Project to Northern Power Systems, due to inability of the vendor to meet certain contract requirements at the bid price. Mr. Broderick further requests authorization to prepare a new Request for Proposals and advertise the project for bids. (Funding from a grant of \$160,000.00 from the Division of Energy Resources). The Commission V O T E D: to rescind its vote of May 14, 1992, awarding contract for Peddocks Island Photovoltaic Project to Northern Power Systems, as requested by Mr. Broderick in his report of January 20, 1993. The Commission further V O T E D: to reject all other bids received, due to price imbalance. The Commission further V O T E D: to authorize Mr. Broderick to prepare a new Request for Proposals for this project. The Commission further V O T E D: permission to advertise.

Action was taken upon the following Various Matter:

4. Report of Mr. Jackson, January 15, on bids for 1993 Landscape Improvements, Contract No. P92-1628-C2B. Account Nos. 2490-8915 and 2450-1093. (Mr. Jackson recommends acceptance of the low bid, that of J. J. Phelan & Sons Inc., of \$495,770.00). The Commission V O T E D: to accept the lowest bid, that of J. J. Phelan & Sons Inc., of \$495,770.00.

Action was taken upon the following Grant of Location:

5. Report of Mr. Guidoboni, January 15, on petition of Boston Water and Sewer Commission, for Grant of Location for approximately 600 feet of 30" sewer pipe on MDC land in the area of Palermo Avenue and Austin Avenue, East Boston, subject to terms and conditions





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and any other provisions the Commission may prescribe.  
The Commission V O T E D: Held Over.

The following matter was placed on the agenda for the information of the Commission:

1. The following schedules were approved for payment by the Commissioner during the period from January 11, 1993 to January 18, 1992.

Expenditures                      \$132,117.48

Adjourned at 11:15 a.m., to meet on Thursday, February 4, 1993 at 10:00 a.m.

  
S e c r e t a r y



Record of the Three Thousand Six Hundred and Thirty Eighth (3638th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, February 4, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort, Landers and Settles.

The Records of the Commission Meeting held on January 21, 1993 were read and approved.

The Secretary submitted for signature the following paper which was signed by the Commissioner and four Associate Commissioners:

1. Contract-Agreement, dated February 4, 1993, with Friends of Boston Harbor Islands, for Providing Services of Volunteers for Georges, Lovells and Peddocks Island.

Action was taken upon the following matters relating to the Engineering and Construction Division:

2. Report of Messrs. Faucher and Higgott, January 25, recommending ratification and approval of the action taken by the Division resulting in Extra Work Order No. 4, in the amount of \$30,066.38, for emergency repairs to spillway base and left channel wall on Contract No. P82-0A04-C2A, with D. F. Frangioso & Co., Inc./D & R Equipment Co., for United Waste Company Dam, Mother Brook Phase II Repairs, Dedham, Massachusetts.  
Account No. 2440-8798.  
The Commission V O T E D: to approve Extra Work Order No. 4, in the amount of \$30,066.38.
3. Report of Messrs. Faucher and Higgott, January 25, recommending ratification and approval of the action taken by the Division resulting in Extra Work Order No. 5, in the amount of \$3,983.21, for constructing a stone masonry wall along the stairway (left side) near the existing condominium on Contract No. P82-0A04-C2A, with D. F. Frangioso & Co., Inc./D & R Equipment Co., for United Waste Company Dam, Mother Brook Phase II Repairs, Dedham, Massachusetts.  
Account No. 2440-8798.  
The Commission V O T E D: to approve Extra Work Order No. 5, in the amount of \$3,983.21.
4. Report of Messrs. Faucher and Higgott, January 26, recommending approval of the following revisions in quantities on Contract No. P82-0A04-C2A, with D. F. Frangioso & Co., Inc./D & R Equipment Co., for United Waste Company Dam, Mother Brook Phase II Repairs, Dedham, Massachusetts -

Item No. 001-500 - Temporary Facilities	- \$ 3,796.44
Item No. 022-702 - Bedding Stone	- \$ 9,572.50
Item No. 022-731 - Geotextile Fabric-Woven	- \$ 727.50
Item No. 033-006 - Additional Concrete	- \$ 1,400.00
Total Cost	- \$15,496.44

(At no additional contract cost as the revisions will be offset by unused quantities in other items).





The Commission V O T E D: Approved as recommended by Messrs. Faucher and Higgott in their report of January 26, 1993.

1. Report of Messrs. Faucher, DeLuca and Brooks, January 21, submitting for approval Work Schedule, Project Summary, Project Justification and requesting permission to advertise Project No. P93-1662-C1A, for Critical Repairs to Swimming Pools and Service Buildings within the Metro Parks System.  
Estimated Cost \$750,000.00.  
Account No. 2440-7893.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.

Action was taken upon the following Various Matter:

2. Report of Mr. Wright, January 27, submitting for approval and execution, as recommended by Mr. McGinn in a memo to Mr. Jewett, dated December 8, 1992, a Consultant Contract with McGregor & Shea, Attorneys at Law, P.C., for Drafting Model Bylaws for Watershed Protection for use by Communities in the Quabbin, Ware River and Wachusett Watersheds. Maximum compensation will be \$15,000.00. Time for Performance estimated at nine months, terminating no later than November 30, 1993.  
Account No. 2420-1400.  
The Commission V O T E D: Approved.  
The Secretary then submitted for signature Contract-Agreement, dated February 4, 1993, with McGregor & Shea, Attorneys at Law, P.C., which was signed by the Commissioner and four Associate Commissioners.

Action was taken upon the following matters relating to the Office of Real Property:

3. Report of Messrs. Gray and Hart, December 21, 1992, requesting the following on Consultant Contract No. R92-0003-L2A, with C. T. Male Associates, P.C., for Professional Land Surveying Services for Watershed Lands Acquisition Program -
  - (a) That work be accepted as completed as of July 31, 1992.
  - (b) That Invoice No. 2 (Final), in the amount of \$10,952.05, be approved for payment.
  - (c) That retainage, in the amount of \$3,520.00, be approved for payment.(Contract Administration Rating - 8.00 - on a scale of 1.00 to 10.00 - with 10.00 being excellent).  
The Commission V O T E D: that the work of C. T. Male Associates, P.C., Consultant under Contract No. R92-0003-L2A, for Professional Land Surveying Services for Watershed Lands Acquisition Program, be and hereby is accepted as completed as of July 31, 1992.  
The Commission further V O T E D: to approve Invoice No. 2 (Final), in the amount of \$10,952.05, for payment.  
The Commission further V O T E D: to approve release of reserve, in the amount of \$3,520.00, for payment.





Report of Messrs. Gray and Hart, January 4, requesting the following on Consultant Contract No. R92-0003-L4A, with Merrimack Engineering Services, Inc., for Professional Land Surveying Services for Watershed Lands Acquisition Program -

(a) That work be accepted as completed as of July 31, 1992.

(b) That Invoice No. 2 (Final), in the amount of \$19,890.00, be approved for payment.

(Contract Administration Rating - 5.00 - on a scale of 1.00 to 10.00 - with 10.00 being excellent).

Associate Commissioner Carr noted the lack of a complete explanation on why the Consultant received a rating of 5.00 for his performance on the project. He requested that on all future Contracts of this type that more detailed information be provided in Section 8 of the Consultant Rating Form.

The Commission V O T E D: that the work of Merrimack Engineering Services, Inc., Consultant under Contract No. R92-0003-L4A, for Professional Land Surveying Services for Watershed Lands Acquisition Program, be and hereby is accepted as completed as of July 31, 1992.

The Commission further V O T E D: to approve Invoice No. 2 (Final), in the amount of \$19,890.00, for payment.

Action was taken upon the following Grant of Location:

2. Report of Mr. Guidoboni, January 15, on petition of Boston Water and Sewer Commission, for Grant of Location for approximately 600 feet of 30" sewer pipe on MDC land in the area of Palermo Avenue and Austin Avenue, East Boston, subject to terms and conditions, including approximately \$5,000.00 of landscape improvements in the area, and any other provisions the Commission may prescribe. The Commission V O T E D: Approved.

Adjourned at 11:05 a.m., to meet on Thursday, February 11, 1993 at 10:00 a.m.

*William F. Crushorn*  
S e c r e t a r y





Record of the Three Thousand Six Hundred and Thirty Ninth (3639th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, February 11, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort and Settles.

The Records of the Commission Meeting held on January 28, 1993 were read and approved.

The Secretary submitted for signature the following paper which was signed by the Commissioner and three Associate Commissioners:

1. Contract No. P93-1667-C1A, dated February 11, 1993, with Carriere, Inc., for Replacing the Boiler Systems at Brush Hill (Stress House), Milton and the Nantucket Light Ship.

Action was taken upon the following matters relating to the Engineering and Construction Division:

2. Report of Messrs. Faucher and Machado, February 4, recommending approval of a revision in quantities on Item No. 107-010 - for furnishing and installing 6 foot vinyl clad chain link fencing with spring tension wire - \$10,000.00, on Contract No. P87-1466-C2A, with New England Chain Link Fence Company, for Installation of Closure Gates, Guard Rail and Fences at Various Locations.  
(At no additional contract cost as the revision will be offset by unused quantities in other items).  
The Commission V O T E D: Approved as recommended by Messrs. Faucher and Machado in their report of February 4, 1993.
3. Report of Messrs. Faucher and Lenhardt, February 1, recommending approval of the request of E. T. & L. Construction Corp., general contractor on Contract No. P82-1128-C1A, for Replacement of the Aberjona River Bridge, Winchester, to engage the services of Aztec Steel, Inc., as sub-contractor for Item No. 040-060 - Bridge Structure Reinforcing Steel - at a cost of \$8,000.00.  
(This work will not result in an increase in the Contract price).  
The Commission V O T E D: Approved.
4. Report of Messrs. Faucher and Lenhardt, January 28, submitting for approval Work Schedule, Project Summary, Project Justification and requesting permission to advertise Project No. P93-1689-C1A, for Harvard Bridge Girder Repair. Estimated Cost \$20,000.00.  
Account No. 2450-1093.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
5. Report of Messrs. Faucher and Mayhew, February 8, requesting approval of Work Schedule, Project Summary, Project Justification and requesting permission to advertise Project No. P93-1688-C1A, for Improvements to the Sergeant Paul W. Cronin Memorial Rink, Revere, Massachusetts. Estimated Cost \$600,000.00.





Account No. 2440-0011.

The Commission V O T E D: Approved.

The Commission further V O T E D: Permission to advertise.

Action was taken upon the following matter relating to the Office of Landscape Architecture:

1. Report of Mr. Jackson, January 29, requesting approval of the following on Contract No. P92-1628-C1A, with J. J. Phelan and Sons, for Parkway Landscape Improvements -

- (a) Extra Work Order No. 3 - replanting a tree which tipped over during the storm of December, 1992, at a cost of \$350.00.

- (b) An extension of time from October 15, 1992 through December 15, 1992.

(At no additional contract cost as the cost of the Extra Work Order will be offset by unused quantities in other items).

The Commission V O T E D: to Approve Extra Work Order No. 3, in the amount of \$350.00.

The Commission further V O T E D: to approve an extension of time from October 15, 1992 through December 15, 1992, as recommended by Mr. Jackson in his report of January 29, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.

Action was taken upon the following matter relating to the Watershed Management Division:

2. Report of Mr. McGinn, December 5, 1992, requesting selection of Colortek, the low bidder, for reproduction of twenty-two large color maps. Total Cost \$13,860.00.

Account No. 2420-1400-EE.

The Commission V O T E D: Approved.

Action was taken upon the following Various Matters:

3. Report of Ms. Dyett and Mr. Brown, February 3, recommending approval and execution of a Contract-Agreement with the Greater Boston YMCA, Dorchester Family Branch, for Recruitment, Evaluation, Screening, Training and Certification of Teens in the Roxbury, Dorchester and Mattapan Communities to Prepare them to qualify for Seasonal Lifeguard Positions with the MDC. The Contract-Agreement will cover two annual programs, ending on June 30, 1994.

FY 93 - Account No. 2440-0010 - \$11,725.00

FY 94 - Account No. 2440-0010 - \$11,725.00

(subject to availability of funds).

The Commission V O T E D: Approved.

The Secretary then submitted for signature Contract-Agreement, dated February 11, 1993, with the Greater Boston YMCA, Dorchester Family Branch, which was signed by the Commissioner and three Associate Commissioners.

4. Report of Captain Charles W. Flynn, February 2, recommending that





the Tow Contract with Stoneham Auto Body and Service, Inc., be suspended for an indefinite period with the right to seek reinstatement in thirty days.

The Commission V O T E D: Held Over.

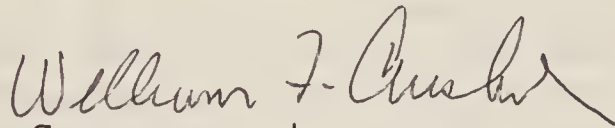
1. Report of Mr. Jewett, February 5, on behalf of the Consultant Selection Committee, requesting approval of Commonwealth Research Group, Inc., to perform Economic Impact Analysis, for Watershed Protection Act, Contract-Agreement No. WM93-002-S1A. Estimated Cost \$248,173.00. Time for Performance - 10 months. Account No. 2420-1400.  
The Commission V O T E D: Approved.

The following matter was placed on the agenda for the information of the Commission:

The following schedules were approved for payment by the Commissioner during the period from January 18, 1993 to January 25, 1992.

Expenditures	\$207,603.47
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Adjourned at 11:15 a.m., to meet on Thursday, February 25, 1993 at 10:00 a.m.

  
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Record of the Three Thousand Six Hundred and Fortieth (3640th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, February 25, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort, Landers and Settles.

The Records of the Commission Meeting held on February 4, 1993 were read and approved.

Action was taken upon the following matters relating to the Engineering and Construction Division:

Report of Messrs. Faucher and Mayhew, February 17, on bids for Replacement of Roofs at the Latta Brothers Pool, Somerville - Dealtry Memorial Pool, Watertown and the Brighton Allston Pool, Brighton. Contract No. P93-1664-C1A. Account Nos. 2440-7893 and 2440-9846. (Messrs. Faucher and Mayhew recommend acceptance of the low bid, that of R G T Roofing Inc., of \$73,870.00). The Commission V O T E D: to accept the lowest bid, that of R G T Roofing Inc., of \$73,870.00.

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2. Report of Messrs. Faucher and Lenhardt, February 10, recommending approval of the request of E. T. & L. Construction Corp., General Contractor on Contract No. P82-1128-C1A, for Replacement of the Aberjona River Bridge, Winchester, to engage the services of Bardon-Trimount, Inc., as sub-contractor on the following items -
- |   |   |             |
|---|---|-------------|
| Item No. 010-010                            | - | \$13,650.00 |
| Class I Bituminous Base Course Type I-1     |   |             |
| Item No. 010-020                            | - | \$13,650.00 |
| Class I Bituminous Pavement Type I-1        |   |             |
| Item No. 011-010                            | - | \$ 605.00   |
| Bituminous Tack Coat                        |   |             |
| Item No. 018-010                            | - | \$ 3,740.00 |
| Bituminous Concrete Sidewalk                |   |             |
| Item No. 018-020                            | - | \$ 300.00   |
| Bituminous Wheelchair Ramps                 |   |             |
| Item No. 040-060                            | - | \$ 700.00   |
| Bridge - Dense Protective Binder Bituminous |   |             |
| Item No. 003-040                            | - | \$28,000.00 |
| Dense Graded Stone                          |   |             |
| Total Value                                 | - | \$60,645.00 |
- (At no increase in Contract cost).  
The Commission V O T E D: Approved.

3. Report of Messrs. Faucher and Machado, February 17, on bids for Installation of Closure Gates, Guard Rail and Fences at Various Locations in the Metropolitan District. Contract No. P92-1653-C1A. Account Nos. 2490-8915 and 2450-1093. (Messrs. Faucher and Machado recommend acceptance of the low bid, that of U.S.X. Corporation, Cyclone Fence Company, of \$734,920.35). The Commission V O T E D: to accept the low bid, that of U.S.X. Corporation, Cyclone Fence Company, of \$734,920.35.





1. Report of Messrs. Faucher and Soroka, February 16, on bids for Construction and Reconstruction of Traffic Signal Systems, Three Locations in Brighton, Massachusetts, Contract No. P93-1665-C1A. Account No. 2450-1093.  
(Messrs. Faucher and Soroka recommend acceptance of the low bid, that of Coviello Electric and General Contracting Co., Inc., of \$187,435.00).  
The Commission V O T E D: to accept the lowest bid, that of Coviello Electric and General Contracting Co., Inc., of \$187,435.00.
2. Report of Messrs. Faucher and Abounaja, February 1, recommending the following on Contract No. P90-1574-C1A, with Seaman Bratko Corporation, for Installation of New Storage Tanks, Pumps and Automated Fuel Management Equipment at Various MDC Locations -
  - (a) That work be accepted as completed as of November 30, 1992.
  - (b) That Estimate No. 15, (Final), in the amount of \$3,097.00, be approved for payment.
  - (c) That reserve, in the amount of \$14,593.57, be approved for payment.  
(Basis of Award - \$ 876,453.00)  
(Total to Date - \$1,446,318.40)  
(Contract Administration Rating - 4.70)  
(EEO Compliance - 4.80)The Commission V O T E D: that the work of Seaman Bratko Corporation, Contractor under Contract No. P90-154-C1A, for Installation of New Storage Tanks, Pumps and Automated Fuel Management Equipment at Various MDC Locations, be and hereby is accepted as completed as of November 30, 1992.  
The Commission further V O T E D: to approve Estimate No. 15 (Final), in the amount of \$3,097.00, for payment.  
The Commission further V O T E D: to approve release of reserve, in the amount of \$14,593.57, for payment.
3. Report of Messrs. Faucher and Brooks, February 18, requesting approval of an increase in quantity on Item No. 024-010, in the sum of \$20,000.00, for Providing Maintenance Service to Install Energy Efficient Motors to be supplied by Massachusetts Electric Company, on Contract No. P92-1650-M1A, with Lewis Refrigeration Co., for Maintenance of Refrigeration Systems located in Ice Skating Rinks within the Metropolitan Parks System - at the following locations: Flynn Rink, Medford, LoConte Rink, Medford, Connery Rink, Lynn, Cronin Rink, Revere and the Allied Veterans Rink, Everett.  
Account No. 2440-2792.  
At this point, the Commission once again spoke of its concerns regarding the fulfillment of the EEO/AA requirements on this and other Contracts undertaken for the MDC by Lewis Refrigeration Co. Mr. Baratta was asked to correspond with Lewis Refrigeration and reiterate the Commission's concern.  
The Commission V O T E D: Approved as recommended by Messrs. Faucher and Brooks in their report of February 18, 1993.

Action was taken upon the following matter relating to the Watershed Management Division:





Report of Messrs. McGinn and Robert O'Connor, on proposals for the tapping of sugar maple trees located on the Quabbin Reservoir Watershed.

The Commission V O T E D: to accept the only bid received, that of Philip Johnson, of \$310.00; allowing 471 taps of 277 sugar maple trees on Sugar Maple Lot #44 - Quabbin Reservoir Watershed. The Commission V O T E D: to accept the only bid received, that of Hamilton Orchards, of \$173.00; allowing 323 taps of 205 sugar maple trees on Sugar Maple Lot #45 - Quabbin Reservoir Watershed. The Commission V O T E D: to accept the only bid received, that of Philip Johnson, of \$150.00; allowing 557 taps of 287 sugar maple trees on Sugar Maple Lot #46 - Quabbin Reservoir Watershed. The Commission V O T E D: to accept the only bid received, that of Philip Johnson, of \$205.00; allowing 491 taps of 202 sugar maple trees on Sugar Maple Lot #47 - Quabbin Reservoir Watershed.

Action was taken upon the following matter relating to the Recreational Facilities and Programs Division:

2. Report of Ms. Connolly, February 19, recommending that the following skating rinks remain open beyond the scheduled closing date of March 13, 1993, for pre-paid hockey rentals -
- |                               |   |                 |
|-------------------------------|---|-----------------|
| Cronin Rink, Revere           | - | March 29, 1993  |
| Bajko Rink, Hyde Park         | - | March 28, 1993  |
| Simoni Rink, Cambridge        | - | March 27, 1993  |
| Veterans Rink, Somerville     | - | March 27, 1993  |
| Veterans Rink, Waltham        | - | March 27, 1993  |
| LoConte Rink, Medford         | - | March 21, 1993  |
| Murphy Rink, South Boston     | - | March 17, 1993  |
| Devine Rink, Dorchester       | - | March 16, 1993  |
| Allied Veterans Rink, Everett | - | March 14, 1993. |
- The Commission V O T E D: Approved.

Action was taken upon the following Various Matters:

3. Report of Captain Charles W. Flynn, February 2, recommending that the Tow Contract with Stoneham Auto Body and Service, Inc., be suspended for an indefinite period with the right to seek reinstatement in thirty days. Captain Flynn explained that this recommendation is being made as a result of a complaint received from Allstate Insurance Company alleging excessive tow charges by Stoneham Auto Body and Service, Inc. for removing a stolen vehicle from the Middlesex Fells Reservation on September 1, 1992. He explained that Lieutenant Steven Batchelor of Troop H investigated the matter and found that the tow charges were excessive. The Commission then heard arguments presented by Attorney Arthur M. White, representing Stoneham Auto Body and Service, Inc., in which he attempted to explain the reason for the \$1,851.25 towing and storage charge. Further testimony was give by S. Joseph Mazzola of Stoneham Auto Body and Service Co., Inc. and his son, Stephen Mazzola of S. J. Mazzola Excavating Co., whose equipment assisted in removing the vehicle from the Reservation. At this point, Lieutenant Batchelor appeared before the Commission and provided information regarding possible additional





excessive charges on other occasions by Stoneham Auto Body and Service, Inc. He stated that during his investigation of the initial excessive tow charge, he discovered numerous other violations of the rate schedule as authorized by the Commission. During the period from July 1, 1992 to November 30, 1992, Lieutenant Bachelor noted, out of 92 tows by Stoneham Auto Body and Service, Inc., he found 72 violations of the approved schedule rate. This included charging an increased P.M. rate, regardless of the time of day, charging for a ramp truck, when a tow truck was used and presenting customers with incomplete or vague release forms.

Testimony was also given by Daniel Forrest, Property Claims Manager for Allstate Insurance Company. Mr. Forrest noted that he contacted S. Joseph Mazzola on September 8, 1992 upon learning of the tow charge. He was told at that time by Mr. Mazzola that in order to remove the vehicle from the Reservation he had to sub-contract with his son Stephen, owner of S. J. Mazzola Excavating Co., for heavy equipment to remove the vehicle and, in addition, 'practically build a road in the woods to remove the vehicle'.

Mr. Forrest then stated that he met with State Trooper Paul Thornton on September 11, 1992 and visited the area from which the vehicle was removed. At that time, he noted, no signs were found that any heavy equipment had been used in recovery of the vehicle.

Following a lengthy discussion in which the Commission expressed concern regarding the excessive tow charges for removing a stolen motor vehicle from the Middlesex Fells Reservation on September 1, 1992, and because of concerns for the appearance of impropriety in the use of an excavating company for assistance with the removal, where the excavating company was owned by a relative of the owner of Stoneham Auto Body and Service, Inc., The Commission V O T E D: that the Tow Contract with Stoneham Auto Body and Service, Inc., be suspended for 30 days effective March 1, 1993.

The Commission also expressed concern regarding possible additional violations of the permit by overcharging and then further V O T E D: that the information gathered by the State Police on the 72 alleged violations of the rate schedule be given to Attorney White and Stoneham Auto Body and Service, Inc., for review, so that the firm may have an opportunity to respond to the allegations.

The Commission further V O T E D: to authorize Alan Jewett, MDC Contract Administrator, to meet with the State Police, Attorney White and representatives of Stoneham Auto Body and Service, Inc., to review their response to the allegation.

The Commission further V O T E D: that following completion of the report and recommendation of Mr. Jewett and the State Police concerning the overcharges, John Wright, MDC Legal Counsel, is to review the report prior to its submittal to the Commission. The recommendations are to be presented to the Commission at its Meeting of March 18, 1993.

1. Report of Mr. Jewett, February 22, on behalf of the Consultant Selection Committee requesting award of Contract-Agreement No.





P93-1668-X1A, for Professional Landscape Architect Services to Wallace, Floyd Associates, Inc. Compensation not-to-exceed \$150,000.00. Time for Performance 15 to 16 months - expiring on June 30, 1994.

Account No. 2490-0012.

The Commission V O T E D: Approved.

Action was taken upon the following matter relating to the Office of Real Property:

1. Report of Mr. Gray, February 22, requesting approval to expend an additional \$50,000.00 on Open Order Contract No. RP93-0006, for Appraisals for Park Land Acquisition FY93 - Middlesex, Suffolk, Norfolk and Plymouth Counties.  
Account No. 2441-9886, under Section 32 of Chapter 564 of the Acts of 1987 - Open Space Bond.  
(On January 14, 1993, the Commission approved the expenditure of \$247,000.00 for Open Order Contract No. RP93-0006).  
The Commission V O T E D: Approved.

The following matters were placed on the agenda for the information of the Commission:

2. The following schedules were approved for payment by the Commissioner during the period from January 25, 1993 to February 1, 1993.  

Expenditures	\$585,278.08
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3. The following schedules were approved for payment by the Commissioner during the period from February 1, 1993 to February 8, 1993.  

Expenditures	\$695,730.72
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4. The following schedules were approved for payment by the Commissioner during the period from February 8, 1993 to February 15, 1993.  

Expenditures	\$428,703.92
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Adjourned at 12:45 p.m., to meet on Thursday, March 4, 1993 at 10:00 a.m.

  
S e c r e t a r y





Record of the Three Thousand Six Hundred and Forty First (3641st) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, March 4, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort and Landers.

The Records of the Commission Meeting held on February 11, 1993 were read and approved.

The Secretary submitted for signature the following papers which were signed by the Commissioner and three Associate Commissioners:

1. Third Amendment, dated March 4, 1993, to Contract-Agreement No. P82-0A04-D3A, with Metcalf & Eddy, for United Waste Company Dam, Mother Brook, Phase II Repairs, Dedham, Massachusetts.
2. Contract No. P92-1628-C2B, dated March 4, 1993, with J. J. Phelan & Son Co., Inc., for 1993 Landscape Improvements.

Action was taken upon the following matters relating to the Engineering and Construction Division:

3. Report of Messrs. Faucher and Machado, February 23, recommending approval of an extension of time from August 31, 1992 to September 19, 1992, to complete Extra Work Order No. 2 - Crash Attenuation Barrier and Extra Work Order No. 3 - Work at Abutment D, on Contract No. P84-1276-C2B, with Sciaba Construction Corp., for Rehabilitation of the Neponset River Bridge.  
(At no additional Contract cost and subject to the written consent of the bonding company. The Commission reserves the right to assess liquidated damages for the remaining work).  
The Commission V O T E D: to approve an extension of time from August 31, 1992 to September 19, 1992, as recommended by Messrs. Faucher and Machado in their report of February 23, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation. The Commission reserves the right to assess liquidated damages for the remaining work.
4. Report of Messrs. Faucher and Yuan, February 9, submitting for approval Work Schedule, Project Summary, Project Justification and requesting permission to advertise Project No. P93-1676-S1A, for Rating Capacity of Bridges. Estimated cost \$200,000.00.  
Account No. 2490-8916.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
5. Report of Messrs. Faucher and Lenhardt, February 22, recommending approval of the request of the contractor for an extension of time from February 26, 1993 to April 30, 1993, due to the need for additional work, on Contract No. P92-1646-C1A, with J. M. Cashman, Inc., for John J. Beades Drawbridge Repair.  
(At no additional Contract cost to the Commission).





The Commission V O T E D: to approve an extension of time from February 26, 1993 to April 30, 1993, as recommended by Messrs. Faucher and Lenhardt in their report of February 22, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.

1. Report of Messrs. Faucher and Carrigan, February 16, recommending approval of the request of Bardon Trimount, Inc., General Contractor on Contract No. P92-1651-C1A, for Resurfacing Parkways at Various Locations Within the Metropolitan District, to engage the services of sub-contractors on the following items -

Metropolitan Signal Corporation		
Item No. 001-010	- Unclassified Excavation	- \$ 4,000.00
Item No. 003-010	- Gravel Borrow	- \$ 3,200.00
Item No. 004-010	- Adjust CB & MH	- \$ 2,000.00
Item No. 005-010	- Rebuilt CB & MH	- \$ 2,500.00
Item No. 006-010	- Adjust Utility Boxes	- \$ 1,000.00
Item No. 010-010	- R & R Edging	- \$ 9,000.00
Item No. 011-010	and	
Item No. 012-010	- VA 4 Curb	- \$ 1,750.00
Item No. 013-010	- Curb Corners	- \$ 100.00
Item No. 014-010	- Pavement Trimming	- \$ 3,000.00
Item No. 015-010	- Concrete and Edging	- \$ 500.00
Item No. 021-010	- Handicapped Ramps	- \$ 400.00
Item No. 025-010	- Cement Concrete Masonry	- \$ 1,500.00
Item No. 026-010	- Catch Basins, Drop Inlets	- \$ 3,600.00
Item No. 027-010	- Rebuild Catch Basins and Drop Inlets	- \$ 1,500.00
Item No. 028-010	- Manholes	- \$ 800.00
Item No. 029-010	- Rebuild Manholes	- \$ 1,500.00
Item No. 030-010	- Frame and Grate/Cover	- \$ 150.00
Item No. 031-010	- Frame and Grate/Cover	- \$ 225.00
Item No. 034-010	- Loam Borrow	- \$ 1,250.00
Item No. 035-010	- Grade, Lime, Fertilize and Seed	- \$ 700.00
Item No. 036-010	- Crushed Stone	- \$ 800.00
Item No. 037-010	- Drain Pipe Removed	- \$ 500.00
Item No. 038-010	and	
Item No. 038-020		
Item No. 038-030		
Item No. 038-040		
Item No. 038-050		
Item No. 038-060		
Item No. 038-070	- Reinforced Concrete Pipe	- \$ 4,200.00
Item No. 042-010	- Remove and Dispose Concrete	- \$ 200.00
sub-total		\$44,375.00
Tri-State Signal, Inc.		
Item No. 020-010	- Loop Detectors	- \$12,000.00
sub-total		\$12,000.00
Expert Lines		
Item No. 016-010	and	
Item No. 017-010		





Item No. 018-010		
Item No. 019-010		
Item No. 024-010	- Pavement Markings	- \$47,050.00
	sub-total	\$47,050.00
	Roto-Rooter Services	
Item No. 032-010	- Clean Catch Basins and Manholes	- \$ 1,800.00
Item No. 039-010	- Clean and Recondition Drain Pipe	- \$ 3,500.00
	sub-total	\$ 5,300.00
	Sealcoating, Inc.	
Item No. 040-010	- Seal Bituminous Concrete Surface Cracks	- \$11,500.00
	sub-total	\$11,500.00
	Total	\$120,225.00

(At no increase in Contract cost).

The Commission V O T E D: Approved as recommended by Messrs. Faucher and Carrigan in their report of February 16, 1993.

1. Report of Messrs. Faucher and Carrigan, February 16, recommending approval of the following revisions in quantities on Contract No. P92-1651-C1A, with Bardon Trimount, Inc., for Resurfacing of Parkways at Various Locations Within the Metropolitan District -  
Suffolk County - Account No. 2450-1093

Item No. 004-010	-	\$ 2,000.00
Catch Basins and Manholes Adjusted to Grade		
Item No. 022-010	-	\$13,364.00
Traffic Control Services		
Item No. 032-010	-	\$25,000.00
Catch Basins and Manholes Cleaned		
Item No. 039-010	-	\$10,000.00
Cleaning and Reconditioning Drainage Pipe		
	sub-total	\$50,364.00
Outside Suffolk County - Account No. 2490-8915		
Item No. 004-010	-	\$ 3,000.00
Catch Basins and Manholes Adjusted to Grade		
Item No. 005-010	-	\$ 2,500.00
Catch Basins and Manholes Rebuilt		
Item No. 006-010	-	\$ 1,000.00
Utility Boxes Adjusted to Grade		
Item No. 022-010	-	\$ 6,656.00
Traffic Control Services		
Item No. 032-010	-	\$12,500.00
Catch Basins and Manholes Cleaned		
Item No. 039-010	-	\$ 5,000.00
Cleaning and Reconditioning Pipe		
	sub-total	\$30,656.00
	Total	\$81,020.00

Account Nos. 2490-8915 and 2450-1093.

The Commission V O T E D: Approved as recommended by Messrs. Faucher and Carrigan in their report of February 16, 1993.

2. Report of Messrs. Faucher and Carrigan, February 26, on bids for





Repairing/Replacing Bituminous and Cement Concrete Sidewalks and Curbing at Various Locations Throughout the Metropolitan District.

Contract No. P93-1684-C1A.

Account Nos. 2490-8881 and 2450-1093.

(Messrs. Faucher and Carrigan recommend acceptance of the low bid, that of D & R General Contracting, Inc., of \$849,070.20).

The Commission V O T E D: to accept the lowest bid, that of D & R General Contracting, Inc., of \$849,070.20.

1. Report of Messrs. Faucher and Carrigan, February 26, on bids for Resurfacing of MDC Parkways Various Locations Throughout the Metropolitan District. Contract No. P93-1683-C1A.  
Account Nos. 2490-8881 and 2450-1093.  
(Messrs. Faucher and Carrigan recommend acceptance of the low bid, that of D & R General Contracting, Inc., of \$1,590,956.00).  
The Commission V O T E D: to accept the lowest bid, that of D & R General Contracting, Inc., of \$1,590,956.00.
2. Report of Messrs. Faucher and Solimine, February 26, on bids for Replacement of Flood Control Pump Station Equipment.  
Contract No. P93-1682-C1A.  
Account No. 2450-1093.  
(Messrs. Faucher and Solimine recommend acceptance of the low bid, that of P. R. Johnson, Inc., of \$490,600.00).  
The Commission V O T E D: to accept the lowest bid, that of P. R. Johnson, Inc., of \$490,600.00.

Action was taken upon the following matters relating to the Watershed Management Division:

3. Report of Messrs. McGinn and Kane, February 23, requesting approval and execution of Contract-Agreement No. WM93-059-S2A, with GZA - GeoEnvironmental, Inc., for Emergency Services for On-Going Site Observations, Potential Piping Problems, Sudbury Dam. Account No. 2420-7880. Compensation not-to-exceed \$5,000.00. Time for Performance will be March 1, 1993 to June 30, 1993.  
The Commission V O T E D: Approved.  
The Secretary then submitted for signature Contract-Agreement No. WM93-059-S2A, dated March 4, 1993, with GZA - GeoEnvironmental, Inc., which was signed by the Commissioner and three Associate Commissioners.
4. Report of Messrs. McGinn and Kane, February 18, requesting the following on Contract-Agreement WM93-070-S1A, for Phase III, Preparation of Cultural Resource Management Plan -
  - (a) Authorization for the Division to seek permission from the Executive Office of Environmental Affairs (EOEA) and the Executive Office of Administration and Finance (EOAF) to waive the normal Request for Proposals procedure, for Consultant Contracts exceeding \$50,000.00.
  - (b) Authorization to negotiate a Consultant Contract with Louis E. Berger and Associates, if a waiver is approved by EOEA and EOAF.





Account No. 2420-7884.  
Cost not-to-exceed \$75,000.00.  
The Commission V O T E D: to authorize the Division to seek permission from the Executive Office of Environmental Affairs (EOEA) and the Executive Office of Administration and Finance (EOAF) to waive the normal Request for Proposals procedure, for Consultant Contracts exceeding \$50,000.00.  
The Commission further V O T E D: Authorization to negotiate a Consultant Contract with Louis E. Berger and Associates, if a waiver is approved by EOEA and EOAF.

Action was taken upon the following Various Matter:

1. Report of Mr. Jewett, March 3, recommending approval and execution of the following nine (9) Contract-Agreements for Professional Real Estate Appraisal Services for the Park Land Acquisition Program FY93 -

	<u>VALUE</u>	<u>PARCELS</u>
1. Winthrop Real Estate Advisors	\$54,250.00*	8
2. Reynolds Company	\$53,025.00*	9
3. Leo M. Flynn	\$50,600.00*	12
4. Peter S. Emerson & Associates	\$33,490.00*	9
5. R. M. Bradley & Co., Inc.	\$35,000.00*	5
6. Hunneman Appraisal and Consulting Company	\$26,500.00	4
7. Boston Market Analysts, Inc.	\$23,600.00*	5
8. Meredith & Grew, Incorporated	\$11,600.00	5
9. Richard W. Partridge & Associates	\$ 8,800.00	3

\* Denotes contract value includes engineering services.

Funds available in Account No. 2441-9886.

The Commission V O T E D: Approved.

Associate Commissioner Landers did not participate in discussion nor vote on the Contract-Agreements with Winthrop Real Estate Advisors and Meredith & Grew, Incorporated.

The Secretary submitted for signature the following six (6) Contract-Agreements, dated March 4, 1993, which were signed by Commissioner Bhatti and Associate Commissioners Landers, Carr and Elkort:

	<u>VALUE</u>	<u>PARCELS</u>
1. Reynolds Company	\$53,025.00*	9
2. Leo M. Flynn	\$50,600.00*	12
3. Peter S. Emerson & Associates	\$33,490.00*	9
4. Hunneman Appraisal and Consulting Company	\$26,500.00	4
5. Boston Market Analysts, Inc.	\$23,600.00*	5
6. Richard W. Partridge & Associates	\$ 8,800.00	3

The Secretary then submitted for signature the following two (2) Contract-Agreements, dated March 4, 1993, which were signed by Commissioner Bhatti and Associate Commissioners Carr and Elkort.

	<u>VALUE</u>	<u>PARCELS</u>
1. Winthrop Real Estate Advisors	\$54,250.00*	8
2. Meredith & Grew, Incorporated	\$11,600.00	5

Associate Commissioner Landers abstained from signing either Contract-Agreement.

The Secretary then submitted the following Contract-Agreement,





dated March 4, 1993, which was signed by Associate Commissioners, Landers, Carr and Elkort. Commissioner Bhatti will sign the Contract-Agreement once it has been signed by an appropriate officer of R. M. Bradley & Co., Inc.

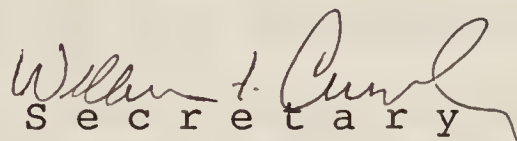
	<u>VALUE</u>	<u>PARCELS</u>
1. R. M. Bradley & Co., Inc.	\$35,000.00*	5.

The following matter was placed on the agenda for the information of the Commission:

1. The following schedules were approved for payment by the Commissioner during the period from February 15, 1993 to February 22, 1993.

Expenditures	\$268,851.88
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Adjourned at 11:15 a.m., to meet on Thursday, March 11, 1993 at 10:00 a.m.

  
S e c r e t a r y





Record of the Three Thousand Six Hundred and Forty Second (3642nd) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, March 11, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort, Landers and Settles.

Action was taken upon the following matters relating to the Engineering and Construction Division:

1. Report of Messrs. Faucher and Arinella, March 5, submitting for approval Work Schedule, Project Justification and requesting permission to advertise Project No. P90-1577-C11A, to Remove, Furnish and Install Glass Panels at the Charles River Locks, Pump House and Police Buildings.  
Estimated Cost \$30,000.00.  
Account No. 2449-7350.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
2. Report of Messrs. Faucher and Arinella, March 5, submitting for approval Work Schedule, Project Justification and requesting permission to advertise Project No. P90-1577-C12A, for Removal and Replacement of Roofing and Flashing at the Charles River Locks and Pump House, Boston - Charlestown.  
Estimated Cost \$150,000.00.  
Account No. 2449-7350.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
3. Report of Mr. Faucher and Ms. Peterson, March 5, recommending approval of a revision in quantities on the following items on Contract No. P82-1051-C3A, with Narayana Construction Corporation, for Craigie Drawbridge Deck Replacement, Boston -  
Item No. 004-010 - Structural Steel - \$135,000.00  
Item No. 012-010 - Lead Balance Blocks - \$ 38,750.00  
Total Increase - \$173,750.00  
Funding is available in Account No. 2450-1093.  
The Commission V O T E D: Approved as recommended by Mr. Faucher and Ms. Peterson in their report of March 5, 1993.
4. Report of Messrs. Faucher and Machado, March 8, recommending approval of a revision in quantities on the following item on Contract No. P87-1466-C2A, with New England Chain Link Fence Company, for Installation of Closure Gates, Guard Rail, and Fences at Various Locations in the Metropolitan District -  
Item No. 084-010 - \$1,700.00  
4' - 4'6" Vinyl Clad Chain Link Fence  
(At no increase in Contract cost).  
The Commission V O T E D: Approved as recommended by Messrs. Faucher and Machado in their report of March 8, 1993.

Action was taken upon the following matter relating to the Watershed Management Division:





Report of Messrs. McGinn and Kane, February 11, recommending the following on Contract-Agreement No. WM93-060-S1A, with GZA GeoEnvironmental, Inc., for Remedial Investigation, Potential Piping Problems, Sudbury Dam -

- (a) That work be accepted as completed as of December 31, 1992.
- (b) That Estimate No. 6 (Final), in the amount of \$32,193.99, be approved for payment.
- (c) That reserve, in the amount of \$11,529.58, be approved for payment.

(Basis of Award - \$115,500.00)

(Total to Date - \$115,295.91)

(Consultant Performance Rating - 9.50 - with 10.00 being excellent).

The Commission V O T E D: that the work of GZA GeoEnvironmental, Inc., Consultant under Contract-Agreement No. WM93-060-S1A, for Remedial Investigation, Potential Piping Problems, Sudbury Dam, be and hereby is accepted as completed as of December 31, 1992.

The Commission further V O T E D: to approve Estimate No. 6 (Final), in the amount of \$32,193.99, be approved for payment.

The Commission further V O T E D: to approve release of reserve, in the amount of \$11,529.58, for payment.

Action was taken upon the following matters relating to the Recreational Facilities and Programs Division:

- 2. Report of Ms. Connolly and Mr. Jackson, February 10, on bids for Tee Rehabilitation and Planting at Ponkapoag Golf Course.  
Contract No. P93-1669-C1A.  
Account No. 2440-0500.  
(Ms. Connolly and Mr. Jackson recommend acceptance of the low bid, that of Foye and Letendre Landscaping, Inc., for a total bid of \$31,635.00).  
The Commission V O T E D: to accept the lowest bid, that of Foye and Letendre Landscaping, Inc., of \$31,635.00.
- 3. Report of Ms. Connolly and Mr. Jackson, February 10, on bids for Selective Clearing and Pruning at Ponkapoag Golf Course.  
Contract No. P93-1669-C2A.  
Account No. 2440-0500.  
(Ms. Connolly and Mr. Jackson recommend acceptance of the low bid, that of Lewis Tree Services, Inc., of \$39,615.00).  
The Commission V O T E D: to accept the lowest bid, that of Lewis Tree Services, Inc., of \$39,615.00.
- 4. Report of Ms. Connolly and Mr. Tilas, February 17, submitting for approval and requesting permission to advertise Project No. P88-1516-M6A, Operation and Maintenance of Light and Sound System at the E. A. Hatch Memorial Shell. Estimated Cost \$25,000.00 for the period May 1, 1993 through October 31, 1993.  
FY93 - Account No. 2440-0010-HH - \$ 5,500.00.  
FY94 - Account No. 2440-0010-HH - \$19,500.00.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise





Action was taken upon the following matter relating to the Reservations and Historic Sites Division:

1. Report of Mr. Broderick, March 3, requesting award of a Contract-Agreement to the Cooperating Association for New England Parks, Inc., (CANEPI), for Providing the Services of Interns who will work with Division staff. Time for Performance will be approximately three and one half months - expiring on June 30, 1993. Compensation not-to-exceed \$28,000.00. Funds available in Account No. 2440-0010-JJ. The Commission V O T E D: Approved as requested by Mr. Broderick in his report of March 3, 1993.

Action was taken upon the following Various Matters:

2. Report of Mr. Jewett, March 8, on behalf of the Consultant Selection Committee, recommending selection of the following firms to perform land survey services under Open Order Contract No. RP93-0003, for Survey for Watershed Lands Acquisition FY93 - Worcester and Franklin Counties -

<u>NAME</u>	<u>LOCATION</u>	<u>AMOUNT</u>
Greenman-Pederson, Inc.	Wachusett	\$48,917.20
Schofield Brothers	Ware River	\$40,565.00
C. T. Male Associates, P.C.	Quabbin	\$50,000.00

Time for Performance 60 days.

Account No. 2440-9883.

The Commission V O T E D: Approved.

3. Report of Mr. Jewett, March 10, on behalf of the Consultant Selection Committee requesting award of a Contract-Agreement for Evaluation of the Metropolitan District Commission's Recreational Facilities for Compliance with the Americans with Disabilities Act, to Adaptive Environments Center. Estimated Cost \$40,000.00. Time for Performance will be six months. Account No. 2410-7872.

Mr. Jewett explained that invitations were sent to five consulting firms experienced in this type of project requesting letters of interest and a detailed background of the personnel to be utilized if their firm is selected for the Contract award. However, he explained, only Adaptive Environments Center and Katherine McGuinness and Associates, Inc. submitted applications for consideration. Of the two firms, the Consultant Selection Committee was unanimous in its recommendation to award the Contract to Adaptive Environments Center.

Associate Commissioner Carr stated that he was very familiar with the Americans with Disabilities Act and because of its complexities was not totally surprised that only two firms responded to the invitation.

He then spoke of the importance of the project and asked that MDC employees, chosen to supervise the evaluation, work very closely with the Consultant to insure that all MDC recreational facilities undergo a complete evaluation for compliance with the Act.

The Commission V O T E D: Approved.





At this point, Associate Commissioner Elkort stated that she attended the 1993 New England Flower Show and was very impressed with the MDC's display which depicted a historic water wheel at Beaver Brook Reservation.

On motion of Associate Commissioner Elkort, the Commission commended the MDC employees responsible for the display, and in particular Peter Jackson, for their efforts resulting in an outstanding exhibit.

Commissioner Bhatti noted that the display was awarded a Silver Medal and a Blue Ribbon in its class.

The following matter was placed on the agenda for the information of the Commission:

2. The following schedules were approved for payment by the Commissioner during the period from February 22, 1993 to March 1, 1993.

Expenditures	\$834,898.51
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Adjourned at 11:00 a.m., to meet on Thursday, March 18, 1993 at 10:00 a.m.

  
S e c r e t a r y



Record of the Three Thousand Six Hundred and Forty Third (3643rd) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, March 18, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort, Landers and Settles.

The Records of the Commission Meetings held on February 25, 1993 and March 4, 1993 were read and approved.

Action was taken upon the following matters relating to the Engineering and Construction Division:

1. Report of Messrs. Faucher and Terzian, February 18, submitting for approval and signature Joint Funding Agreement with the United States Department of the Interior, Geological Survey, for Maintenance and Operation of Gaging Stations within the Charles River and Mystic River Watersheds, for the period from October 1, 1992 to September 30, 1993, at a one half cost to the Commission. MDC share will be \$24,660.00. Account No. 2440-0010-TT. The Commission V O T E D: Approved.  
The Secretary submitted for signature the Joint Funding Agreement, dated March 18, 1993, with the United States Department of the Interior, Geological Survey, which was signed by the Commissioner and four Associate Commissioners.
2. Report of Messrs. Faucher and Jackson, March 8, recommending the following on Contract No. P92-1628-C1A, with J. J. Phelan & Son Co., Inc., for 1991/1992 Parkway Landscape Improvements -
  - (a) That work be accepted as completed as of December 15, 1992.
  - (b) That Estimate No. 5 (Final), in the amount of \$9,082.00, be approved for payment.
  - (c) That reserve, in the amount of \$6,116.73, be approved for payment.  
(Basis of Award - \$211,480.00)  
(Total to Date - \$235,109.21)  
(Contract Administration Rating - 4.20)  
(EEO Compliance - 4.20)The Commission V O T E D: that the work of J. J. Phelan & Son Co., Inc., Contractor under Contract No. P92-1628-C1A, for 1991/1992 Parkway Landscape Improvements, be and hereby is accepted as completed as of December 15, 1992.  
The Commission further V O T E D: to approve Estimate No. 5 (Final), in the amount of \$9,082.00, approved for payment.  
The Commission further V O T E D: to approve release of reserve, in the amount of \$6,116.73, for payment.
3. Report of Messrs. Faucher and Sacco, March 10, on bids for Bridge Painting - 2 - The Old Colony and Revere Districts. Contract No. P93-1677-C2A. Account No. 2450-1093.  
(Messrs. Faucher and Sacco recommend acceptance of the only bid received that of M. L. Young Painters, Inc., of \$485,000.00).  
The Commission questioned the disparity between the Engineers cost estimate for the project and the bid of M. L. Young Painters, Inc.





It was pointed out, by Mr. Jewett, that the Item for Railroad Protection and Traffic Control Services was inadvertently omitted from the Engineer's estimate, resulting in an increased project cost. In addition, he stated, the Item for Cleaning and Painting the Columbia Road Bridge was calculated using a longer daily work period. He then explained that the MBTA runs rapid transit trains beneath the bridge and, therefore, the work period should have been  $2\frac{1}{2}$  to 3 hours per night, minus set-up and breakdown, rather than the Engineers estimate of 4 hours. The Commission V O T E D: to accept the only bid received that of M. L. Young Painters, Inc., of \$485,000.00.

1. Report of Messrs. Faucher and Sacco, March 10, on bids for Bridge Painting - 3 - The Charles District - B.U. Bridge. Contract No. P93-1677-C3A. Account No. 2450-1093.  
(Messrs. Faucher and Sacco recommend acceptance of the only bid received, that of Prime Coatings, of \$79,450.00).  
The Commission V O T E D: to accept the only bid received, that of Prime Coatings, of \$79,450.00.
2. Report of Messrs. Faucher and Sacco, March 10, on bids for Bridge Painting - 4 - The Charles District - Gilmore Bridge. Contract No. P93-1677-C4A. Account No. 2450-1093.  
(Messrs. Faucher and Sacco recommend acceptance of the only bid received, that of Prime Coatings, of \$234,000.00).  
Associate Commissioner Landers noting that the EEO/AA Office was unable to obtain any information on whether Prime Coatings had utilized minorities on past projects asked that special attention be given to both this Contract and Contract No. P93-1677-C4A (Bridge Painting - 4 - The Charles District - Gilmore Bridge) to insure EEO Compliance.  
The Commission V O T E D: to accept the only bid received, that of Prime Coatings, of \$234,000.00.
3. Report of Messrs. Faucher and DeLuca, March 9, on bids for Services and Repairs to Swimming Pools and Service Buildings within the Metro Parks System. Contract No. P93-1670-M1A. Account No. 2440-0010-NN  
(Messrs. Faucher and Deluca recommend acceptance of the low and only eligible bid received, that of Allied Weatherproofing Co., Inc., of \$348,155.00).  
Commissioner Bhatti questioned the late submittal of required minority reports and other administrative paper work by Allied Weatherproofing Co., Inc., on MDC Contract Nos. P92-1638-M1A and P91-1598-C1A. Assurances were received from Commission staff that while Allied Weatherproofing has been delinquent in filing the required reports, Allied Weatherproofing always meets or exceeds the EEO and MBE utilization rates required under its contracts. Mr. John Stow, President of Allied Weatherproofing Co., Inc., admitted that he had been delinquent with his submittals. He noted that he delivered the required EEO and MBE reports to the EEO/AA Office prior to today's meeting. He then stated that in the future, he will file the necessary administrative and EEO and MBE reports in a timely manner.  
The Commission V O T E D: to accept the low and only eligible bid received that of Allied Weatherproofing Co., Inc., of \$348,155.00.





18,1993

Action was taken upon the following matter relating to the Watershed Management Division:

1. Report of Mr. McGinn and Ms. Zilligen, March 10, requesting award of a Contract, for a Historic Structures Report on Stillwater Farm, to David P. Hanlin and Associates. Proposed Cost is \$4,700.00 with a \$1,200.00 Grant from the National Trust for Historic Preservation and \$3,500.00 from MDC Account No. 2420-1400.  
Ms. Zilligen reviewed the Stillwater Farm Project with the Commission.  
Following the presentation, Associate Commissioner Landers asked that the Schedule, in the Proposal of David P. Hanlin and Associates, outlining the starting date and completion dates of various stages of the project, be revised to more accurately reflect the time-line of the Contract.  
The Commission V O T E D: Approved.

Action was taken upon the following matters relating to the Office of Planning:

2. Report of Mrs. O'Brien, March 10, submitting for approval Work Schedule, Project Summary and Project Justification for Project No. PL92-005-S2A - Aquatic Plant Management Program at Wares Cove, Charles River, Newton. Estimated Cost \$14,990.00  
Account No. 2440-0010.  
The Commission V O T E D: Approved.
3. Report of Mrs. O'Brien, March 10, submitting for approval Work Schedule, Project Summary, Project Justification and requesting permission to advertise Project No. PL92-017-S1A, for Charles River Lakes Region Master Planning and Design Services.  
Estimated Cost \$350,000.00. Account No. 2449-7350.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.

Action was taken upon the following matter relating to the Office of Real Property:

4. Report of Mr. Gray, March 12, requesting authorization to expend an additional \$75,000.00 from Account No. 2420-9883, under Section 3 of Chapter 564 of the Acts of 1987 (Open Space Bond), for Open Order Contract No. RP93-0004, Appraisals for Watershed Lands Acquisition FY93 - Worcester and Franklin Counties. On January 14, 1993, the Commission approved the expenditure of \$684,000.00 for this Open Order Contract.  
The Commission V O T E D: Approved as requested by Mr. Gray in his report of March 12, 1993.

Action was taken upon the following Various Matter:

5. Report regarding Tow Contract with Stoneham Auto Body and Service, Inc., as requested by the Commission at the meeting of March 3, 1993.  
Sergeant Paul Hayes, representing the State Police, explained that Lieutenant Steven Batchelor and Captain Charles Flynn were



both absent from duty for the past several days due to illness. As a result, he stated, the information gathered by the State Police concerning the 72 alleged violations of the rate schedule was not delivered to Attorney Arthur White, nor Stoneham Auto Body and Service Company, for review and response to the allegation.

Therefore, Sgt. Hayes requested that the matter be held over one week to afford the State Police an opportunity to deliver the information to Attorney White and Stoneham Auto Body and Service Company for review and response to the allegation. Attorney White was contacted by the State Police and was agreeable to the postponement.

The Commission V O T E D: Held Over.

Adjourned at 11:55 a.m., to meet on Thursday, March 25, 1993 at 10:00 a.m.

  
S e c r e t a r y





Record of the Three Thousand Six Hundred and Forty Fourth (3644th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, March 25, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Elkort, Landers and Settles.

The Records of the Commission Meeting held on March 11, 1993 were read and approved.

The Secretary submitted for signature the following paper which was signed by the Commissioner and three Associate Commissioners:

1. Contract-Agreements, dated March 25, 1993, with Greenman Pederson, Inc., Schofield Brothers and C. T. Male Associates, P.C., for Open Order Contract No. RP93-0003, for Surveying - Watershed Lands Acquisition 93 - Worcester and Franklin Counties.

Action was taken upon the following matters relating to the Engineering and Construction Division:

2. Report of Messrs. Faucher and Sacco, March 10, on bids for Bridge Painting - 1 - The Charles District. Contract No. P93-1677-C1A. Account No. 2450-1093.  
(Messrs. Faucher and Sacco recommend acceptance of the only bid received, that of M. L. Young Painters, Inc., of \$390,000.00).  
The Commission V O T E D: to accept only bid received, that of M. L. Young Painters, Inc., of \$390,000.00.
3. Report of Messrs. Faucher and Soroka, March 18, recommending approval of the following revisions in quantities on Contract No. P92-1634-M1A, with New England Traffic Signals, Inc., for Servicing Traffic Signal Systems, Charles River Basin Districts -

Item No. 004-010	-	\$ 6,800.00
Labor Rate for Licensed Electrician		
Item No. 004-030	-	\$10,750.00
Labor Rate for Helper for Miscellaneous Repairs		
Item No. 017-010	-	\$ 500.00
Detector Lead-In Cable		
Item No. 018-010	-	<u>\$ 4,500.00</u>
Traffic Signal Loop Detector		

Total \$22,550.00

(At no additional contract cost as the revisions will be offset by unused quantities in other items).

The Commission V O T E D: Approved as recommended by Messrs. Faucher and Soroka in their report of March 18, 1993.

Action was taken upon the following matter relating to the Reservations and Historic Sites Division:

4. Report of Mr. Broderick, March 10, recommending award of a Contract to Jon Roll and Associates, Inc., for Sign Manual Revisions. Time for Performance not-to-exceed four months from date of notice to proceed with the Contract. Total Compensation \$32,500.00.





Funds available in Account No. 2410-7872.

Associate Commissioner Landers questioned if award of the Contract falls within the guidelines of the regulations for procurement of services.

Mr. Jewett responded in the affirmative.

The Commission V O T E D: Approved.

Action was taken upon the following Various Matters:

1. Report regarding Tow Contract with Stoneham Auto Body and Service, Inc., as requested by the Commission at the meeting of March 3, 1993.  
Attorney Arthur M. White, representing Stoneham Auto Body and Service Co., Inc., addressed the Commission and stated that he did not receive the information gathered by the State Police on the 72 alleged violations of the rate schedule until Tuesday afternoon of this week (March 23, 1993). Therefore, he explained, adequate time was not provided for review and response to the allegations. He further noted that neither he nor his client were offered the opportunity to meet with the State Police, to respond to the allegations, as requested by the Commission at the meeting of February 25, 1993.  
Lieutenant Steven Batchelor, representing the State Police, then explained that he had been ill and Sergeant Paul Hayes had been away on vacation followed by required duty at the State Police Academy and, therefore, the information concerning the alleged violations was not delivered to Attorney White in a timely manner.  
Following a lengthy discussion, in which the Commission expressed its concern regarding the late presentation of the information to Attorney White and the lack of documentation and a written recommendation for Commission action and in order to afford all parties adequate time to review, meet and respond to the allegations, and for Mr. Jewett to prepare his recommendations, the Commission postponed any further action on the matter until the Meeting of April 29, 1993.  
The Commission V O T E D: that following completion of the 30 day suspension of Stoneham Auto Body and Service, Inc., on March 30, 1993, Stoneham Auto Body and Service, Inc., is to be reinstated pending the outcome of the Commission action to be taken at the Meeting of April 29, 1993.  
The Commission then asked that Mr. Jewett meet with Attorney White, Lieutenant Bachelor and Mr. Mazzola of Stoneham Auto Body and Service Inc., so that Stoneham Auto Body and Service, Inc. will be afforded the opportunity to review and respond to the allegations.  
Following the meeting, Mr. Jewett was asked to prepare and submit a report to the Commission, with his recommendations, in time for action by the Commission at its Meeting of April 29, 1992.
2. Report of Mr. Jewett, March 19, recommending approval, award and execution of the following twelve Contracts for Professional Real Estate Appraisal Services for the Watershed Land Acquisition Program FY93 -





		<u>VALUE</u>	<u>PARCELS</u>
1.	Winthrop Real Estate Advisors (Includes Engineering Services)	\$ 80,300.00	15
2.	Reynolds Company (Includes Engineering Services)	\$107,625.00	25
3.	Leo M. Flynn	\$ 85,775.00	26
4.	Peter S. Emerson & Associates	\$105,326.00	34
5.	R. M. Bradley & Co., Inc.	\$ 21,900.00	4
6.	Hunneman Appraisal & Consulting Co.	\$ 31,000.00	12
7.	Boston Market Analysts, Inc.	\$ 37,250.00	16
8.	Meredith & Grew, Inc. (Includes Engineering Services)	\$ 70,600.00	18
9.	O'Connor Real Estate Associates, Inc.	\$ 56,100.00	18
10.	Abigail A. Burns	\$ 36,950.00	23
11.	Whittier Partners (Includes Engineering Services)	\$ 67,200.00	17
12.	Steven C. Byrnes Associates, Inc. (Funds available in Account No. 2420-9883).	\$ 58,970.00	10

The Commission V O T E D: Approved.

Associate Commissioner Landers did not participate in discussion nor vote on the Contract-Agreements with Winthrop Real Estate Advisors and Meredith & Grew, Incorporated.

The Secretary then submitted for signature the following eight (8) Contract-Agreements, dated March 25, 1993, which were signed by Commissioner Bhatti and Associate Commissioners Elkort, Landers and Settles:

		<u>VALUE</u>	<u>PARCELS</u>
1.	Reynolds Company (Includes Engineering Services)	\$107,625.00	25
2.	Peter S. Emerson & Associates	\$105,326.00	34
3.	R. M. Bradley & Co., Inc.	\$ 21,900.00	4
4.	Boston Market Analysts, Inc.	\$ 37,250.00	16
5.	O'Connor Real Estate Associates, Inc.	\$ 56,100.00	18
6.	Abigail A. Burns	\$ 36,950.00	23
7.	Whittier Partners (Includes Engineering Services)	\$ 67,200.00	17
8.	Steven C. Byrnes Associates, Inc.	\$ 58,970.00	10.

The Secretary then submitted for signature the following two Contract-Agreements, dated March 25, 1993, which were signed by Commissioner Bhatti and Associate Commissioners Elkort and Settles:

		<u>VALUE</u>	<u>PARCELS</u>
1.	Winthrop Real Estate Advisors (Includes Engineering Services)	\$ 80,300.00	15
2.	Meredith & Grew, Inc. (Includes Engineering Services)	\$ 70,600.00	18

Associate Commissioner Landers abstained from signing either Contract-Agreement.

The Secretary then submitted the following Contract-Agreements, dated March 25, 1993, which were signed by Associate Commissioners Elkort, Landers and Settles. Commissioner Bhatti will sign the Contract-Agreements once they have been signed by an appropriate officer of each firm.

		<u>VALUE</u>	<u>PARCELS</u>
1.	Leo M. Flynn	\$ 85,775.00	26
2.	Hunneman Appraisal & Consulting Co.	\$ 31,000.00	12.





The following matters were placed on the agenda for the information of the Commission:


1. The following schedules were approved for payment by the Commissioner during the period from March 1, 1993 to March 8, 1993.

Expenditures                      \$316,503.89

2. The following schedules were approved for payment by the Commissioner during the period from March 8, 1993 to March 15, 1993.

Expenditures                      \$489,087.21

Adjourned at 11:50 a.m., to meet on Thursday, April 1, 1993 at 10:00 a.m.

  
S e c r e t a r y





1, 1993

Record of the Three Thousand Six Hundred and Forty Fifth (3645th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, April 1, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Elkort, Landers and Settles.

The Records of the Commission Meeting held on March 18, 1993 were read and approved.

The Secretary submitted for signature the following papers which were signed by the Commissioner and three Associate Commissioners:

1. Contract-Agreements, dated April 1, 1993, with Leo M. Flynn and Peter S. Emerson, for updating appraisals relating to the order of taking for the Town Brook Flood Control Project - as adopted by the Commission on June 25, 1992.
2. Contract-Agreement, dated April 1, 1993, with Pro Color Lab., Inc., d/b/a/ Colortek, for Reproduction of Twenty-Two Large Color Maps.

Action was taken upon the following matters relating to the Engineering and Construction Division:

3. Report of Mr. Faucher and Ms. Pomorska, March 3, submitting for approval Work Schedule, Project Summary and Project Justification and requesting permission to advertise Project No. P93-1666-C1A, for Reconstruction of Traffic Signal Systems, Gallivan Boulevard, Dorchester - Two Locations.  
Estimated Cost \$200,000.00.  
Account No. 2450-1093.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
4. Report of Mr. Faucher and Ms. Graves Jones, March 24, recommending approval of a revision in quantities, in the amount of \$1,200.00, for Item No. 019-010, Traffic Control Services, on Contract No. P92-1632-M1A, with Coviello Electric & General Contracting Co., Inc., for Servicing Traffic Signal and Control Systems - Middlesex Fells and Revere Beach Districts.  
(At no additional contract cost as the revision will be offset by unused quantities in other items).  
The Commission V O T E D: Approved as recommended by Mr. Faucher and Ms. Graves Jones in their report of March 24, 1993.
5. Report of Messrs. Faucher and Lenhardt, March 23, recommending approval of the request of E. T. & L. Construction Corp., General Contractor on Contract No. P82-1128-C1A, for Replacement of the Aberjona River Bridge, Winchester to engage the services of Expert Lines, as sub-contractor on the following items -  
Item No. 028-010 - \$558.00  
4 inch reflectorized white lines (thermo plastic)  
Item No. 028-020 - \$612.00  
4 inch reflectorized yellow lines (thermo plastic)





(At no increase in Contract cost).  
The Commission V O T E D: Approved.

1. Report of Messrs. Faucher and Lenhardt, March 22, recommending approval of Extra Work Order No. 2, in the amount of \$38,250.00, for Grouting of the Granite Bridge Abutments, on Contract No. P92-1646-C1A, with J. M. Cashman, Inc., for John J. Beades Drawbridge Repair.  
Funds are available in Account No. 2450-1093.  
The Commission V O T E D: to approve Extra Work Order No. 2, in the amount of \$38,250.00."
2. Report of Messrs. Faucher and Terzian, March 22, recommending approval and award of Contract No. P93-1686-S1A to Barnes & Jarnis, Inc., for the Inspection and Evaluation of the Structural Safety and Condition of the Nike Site B-55, Blue Hills Reservation, Randolph. Fee for the project will be \$4,975.00. Scheduled completion date -June 1, 1993.  
Account No. 2440-7847.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: to award Contract No. P93-1686-S1A to Barnes & Jarnis, Inc., for the Inspection and Evaluation of the Structural Safety and Condition of the Nike Site B-55, Blue Hills Reservation, Randolph, as recommended by Messrs. Faucher and Terzian in their report of March 22, 1993.

Action was taken upon the following matters relating to the Watershed Management Division:

3. Report of Messrs. McGinn and Robert O'Connor, March 19, on proposals for the purchase of standing timber on the Quabbin, Ware River, Wachusett and Sudbury Watersheds.  
The Commission V O T E D: to accept the only qualified bid, that of Bosse Logging, of \$1,400.00; to purchase approximately 37,300 board feet of timber, 49 cords of firewood, and 63 cords of pulp on Timber Sale No. 98A - Wachusett Reservoir Watershed.  
The Commission further V O T E D: to accept the only qualified bid, that of Burleigh Stanton, of \$1,601.00; to purchase approximately 86 cords of firewood on Timber Sale No. 104 - Wachusett Reservoir Watershed.  
The Commission further V O T E D: to accept the highest qualified bid, that of Letourneau Products Mfg. Corp., of \$2,800.00; to purchase approximately 2800 tons of whole tree wood on Timber Sale No. 605A - Quabbin Reservoir Watershed  
The Commission further V O T E D: to accept the highest qualified bid, that of W. D. Cows, of \$6,129.00; to purchase approximately 72,110 board feet of timber on Timber Sale No. 634 - Quabbin Reservoir Watershed.  
The Commission further V O T E D: to accept the highest qualified bid, that of Joseph Nikodem of \$1,264.20; to purchase approximately 84 cords of firewood on Timber Sale No. 635 - Quabbin Reservoir Watershed.  
The Commission further V O T E D: to accept the highest qualified bid, that of Paul Davis, of \$4,500.00; to purchase approximately 81,565 board feet of timber, 42 cords of firewood and 120 cords





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of pulp on Timber Sale No. 636 - Quabbin Reservoir Watershed. The Commission further V O T E D: to accept the highest qualified bid, that of Scott Chaffee Logging, of \$11,301.26; to purchase approximately 129,035 board feet of timber and 3 cords of firewood on Timber Lot No. 637 - Quabbin Reservoir Watershed. The Commission further V O T E D: to accept the highest qualified bid, that of Stanley Strzeminski, of \$3,050.00; to purchase approximately 295 cords of firewood on Timber Lot No. 638 - Quabbin Reservoir Watershed. The Commission further V O T E D: to accept the only qualified bid, that of Nelson Malin, of \$1,500.00; to purchase approximately 6,845 board feet of timber and 127 cords of firewood on Timber Lot No. 639 - Quabbin Reservoir Watershed. The Commission further V O T E D: to accept the highest qualified bid, that of Ellsworth Sawmill, of \$11,235.00; to purchase approximately 95,905 board feet of timber and 208 cords of firewood on Timber Lot No. 640 - Quabbin Reservoir Watershed. The Commission further V O T E D: to accept the only qualified bid, that of Paul Davis, of \$5,000.00; to purchase approximately 129,600 board feet of timber, 24 cords of firewood and 278 tons of pulp on Timber Lot No. 641 - Quabbin Reservoir Watershed. The Commission further V O T E D: to accept the highest qualified bid, that of Joseph Nikodem, of \$1,053.50; to purchase approximately 70 cords of firewood on Timber Lot No. 642 - Quabbin Reservoir Watershed. The Commission further V O T E D: to accept the only qualified bid, that of Bosse Logging, of \$2,280.00; to purchase approximately 57,416 board feet of timber, 77 cords of firewood and 202 cords of pulp in tops on Timber Lot No. 12 - Sudbury Reservoir Watershed. The Commission further V O T E D: to accept the highest qualified bid, that of Red Logging, of \$7,234.03; to purchase approximately 32,345 board feet of timber and 94 cords of firewood on Timber Lot No. 147B - Ware River Watershed. The Commission further V O T E D: to accept the only qualified bid, that of T. Jepson & Son, of \$3,100.00; to purchase approximately 116,590 board feet of timber, 26 cords of firewood and 685 tons of whole tree wood on Timber Lot No. 204 - Ware River Watershed. The Commission further V O T E D: to accept the highest qualified bid, that of Ronald Rich & Sons, of \$3,033.00; to purchase approximately 7,980 board feet of timber and 186 cords of firewood on Timber Lot No. 205 - Ware River Watershed. The Commission further V O T E D: to accept the highest qualified bid, that of Red Logging, of \$3,849.60; to purchase approximately 13,355 board feet of timber and 267 cords of firewood on Timber Lot No. 207 - Ware River Watershed. The Commission further V O T E D: to reject the only bid received, that of Forest Energy Resources, of \$15.60; to purchase approximately 156 cords of firewood, as this bid is below the fair market value established for this sale on Timber Lot No. 97A - Wachusett Reservoir Watershed.

1. Report of Messrs. McGinn and Pula, March 23, submitting for Commission approval season and fee schedule for the 1993 fishing





season at Quabbin Reservoir.

The Commission V O T E D: to approve the following season and fee schedule for the 1993 fishing season at Quabbin Reservoir -

**A. FISHING SEASON DATES**

The season, weather permitting, for boat and shore fishing will be as follows:

- Boat Launch Area #1 (Gate 8), Boat Launch Area #2 (Gate 31), and Boat Launch Area #3 (Gate 43) will open on Saturday, April 17 and close on Saturday, October 16, 1993.

**B. DAY OPEN**

All three Boat Launch Areas will be open seven days per week and a limited number of boats and motors will be available for rental at each area.

**C. OPENING HOURS**

-April 17-19: 5:30 A.M. (due to large crowds on first weekend)

-April 20 - September 1: 6:00 A.M.

-September 2 - October 16: 6:30 A.M. (due to shortened day length)

**D. CLOSING HOURS - BOATS OFF WATER**

-April 17 - May 5: 6:00 P.M.

-May 6 - September 1: 7:00 P.M.

-September 2 - October 16: 6:30 P.M.

**E. BOAT RENTAL RATES**

<u>Rentals</u>	<u>Minimum</u>	<u>Maximum (8+hrs.)</u>	<u>Deposit</u>
Boat	\$ 2.00	\$ 7.00	\$ 7.00
Motor (inc. 3 gallons gas)	\$ 8.00	\$20.00	\$20.00
Total	\$10.00	\$27.00	\$27.00

Senior Citizens (65 or older) Monday through Friday except Holidays

<u>Rentals</u>	<u>Minimum</u>	<u>Maximum (8+hrs.)</u>	<u>Deposit</u>
Boat	\$ 1.00	\$ 3.50	\$ 3.50
Motor (inc. 3 gallons gas)	\$ 4.00	\$10.00	\$10.00
Total	\$ 5.00	\$13.50	\$13.50

**F. PARKING/LAUNCHING FEES**

Parking: Per Vehicle \$4.00  
Senior Citizens \$2.00

Private Boat Launching: Per Person \$2.00  
Senior Citizen \$1.00.

Action was taken upon the following Various Matters:

1. Report of Messrs. Baratta and Jackson, March 23, submitting for approval Work Schedule, Project Summary and Project Justification and requesting permission to advertise Project No. P89-1561-C5A,





for Planting Cherry Trees, Charles River Reservation and Mystic River Reservation.

Estimated Cost \$10,000.00.

Account No. 2448-0000.

The Commission V O T E D: Approved.

The Commission further V O T E D: Permission to advertise.

1. Report of Messrs. Baratta and Jackson, March 23, submitting for approval Work Schedule, Project Summary and Project Justification and requesting permission to advertise Project No. P82-1034-C1A, for Landscape Improvements to Beaver Brook Reservation.

Estimated Cost \$1,500,000.00.

Account No. 2440-7892.

Commissioner Bhatti noted that Beaver Brook has significant historical value to the Metropolitan District Commission as it was the first Reservation acquired by the Commission in 1893. He then asked that Mr. Jackson confer with the Reservations and Historic Sites Division, Community Affairs Office and Public Information Office concerning how to best provide information to the public about this project, possibly at the planned May 8 Beaver Brook Celebration or through other means.

The Commission V O T E D: Approved.

The Commission further V O T E D: Permission to advertise.

2. Report of Mr. Wright, March 29, submitting for approval an increase in the estimated cost from \$124,300.00 (subject to negotiations), as approved by the Commission on May 28, 1992, to a not-to-exceed amount of \$129,489.28 (following negotiations), on Contract No. WM93-001-S1A, with Weston and Sampson Engineers, Inc., for Wastewater Facilities Plan - West Boylston - Holden and Wachusett Watershed Area.

Account No. 2420-1400.

Also submitting Contract for execution.

The Commission V O T E D: Approved.

The Secretary then submitted for signature Contract-Agreement No. WM93-001-S1A, dated April 1, 1993, with Weston and Sampson Engineers, Inc., which was signed by the Commissioner and three Associate Commissioners.

Action was taken upon the following matter relating to the Office of Real Property:

3. Report of Mr. Gray, March 29, recommending authorization and execution of an Agreement to Pay for Appraisal Services and Appraised Easement Value with V.R.T. Corporation and Browning-Ferris Industries, relating to the appraisal of that certain driveway easement comprising approximately 1,517 square feet and situated in the Dorchester District of the City of Boston, and adjacent to the facility owned by V.R.T. Corporation, which property comprises a portion of that property under the care and control of the Metropolitan District Commission and is referred to as the Premises within said Agreement, and to authorize a contract with Paul J. Reynolds of Reynolds Company for the performance of said appraisal services, in an amount not-to-exceed \$3,500.00, which amount shall be paid in full by





said Browning Ferris Industries, at no cost to the Commonwealth or to the Metropolitan District Commission.

The Commission V O T E D: to authorize an Agreement to Pay for Appraisal Services and Appraised Easement Value with V.R.T. Corporation and Browning-Ferris Industries, relating to the appraisal of that certain driveway easement comprising approximately 1,517 square feet and situated in the Dorchester District of the City of Boston, and adjacent to the facility owned by V.R.T. Corporation, which property comprises a portion of that property under the care and control of the Metropolitan District Commission and is referred to as the Premises within said Agreement.

The Commission further V O T E D: to authorize a contract with Paul J. Reynolds of Reynolds Company for the performance of said appraisal services, in an amount not-to-exceed \$3,500.00, which amount shall be paid in full by said Browning Ferris Industries, at no cost to the Commonwealth or to the Metropolitan District Commission.

The Secretary then submitted for signature contract, dated April 1, 1993, with Paul J. Reynolds of Reynolds Company for the performance of said appraisal services, in an amount not-to-exceed \$3,500.00, which amount shall be paid in full by said Browning Ferris Industries, at no cost to the Commonwealth or to the Metropolitan District Commission, which was signed by the Commissioner and three Associate Commissioners.

The following matter was placed on the agenda for the information of the Commission:

1. The following schedules were approved for payment by the Commissioner during the period from March 15, 1993 to March 22, 1993.

Expenditures	\$615,564.21
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Adjourned at 11:10 a.m., to meet on Thursday, April 8, 1993 at 10:00 a.m.

*William F. Cusick*  
S e c r e t a r y





11 8, 1993

Record of the Three Thousand Six Hundred and Forty Sixth (3646th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, April 8, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort, Landers and Settles.

The Records of the Commission Meeting held on March 25, 1993 were read and approved.

The Secretary submitted for signature the following paper which was signed by the Commissioner and four Associate Commissioners:

1. Contract No. P93-1669-C1A, dated April 8, 1993, with Foye and Letendre Landscaping, Inc., for Tee Rehabilitation and Planting at Ponkapoag Golf Course.

Action was taken upon the following matters relating to the Engineering and Construction Division:

2. Report of Messrs. Faucher and Mayhew, March 26, submitting for approval Work Schedule, Project Summary, Project Justification and requesting permission to advertise Project No. P93-1693-C1A, for Installation of New Sallyport Doors and Powder Magazine Door, Fort Independence and Fort Warren.  
Estimated Cost \$20,000.00.  
Account No. 2440-8885.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
3. Report of Messrs. Faucher and DiPietro, March 29, recommending the following on Contract-Agreement No. P82-0A02-D1L, with Metcalf & Eddy, for Engineering Services - Town Brook Flood Control -  
(a) An extension of time from June 30, 1993 to June 30, 1998.  
(b) An increase in compensation by \$141,410.00 to \$2,649,787.93 -  
so as to continue to provide necessary engineering services not available in-house.  
Account No. 2440-8840.  
The Commission V O T E D: Approved as recommended by Messrs. Faucher and DiPietro in their report of March 29, 1993.
4. Report of Messrs. Faucher and Solimine, April 1, recommending approval of an extension of time from June 30, 1993 to June 30, 1994, on Contract-Agreement No. P82-1047-D1G, with Howard Needles Tammen & Bergendoff, for Reconstruction/Rehabilitation of the Lynnway and General Edwards Bridge, due to the need to test new computer equipment.  
(At no additional Contract cost).  
The Commission V O T E D: Approved as recommended by Messrs. Faucher and Solimine in their report of April 1, 1993.
5. Report of Messrs. Faucher and Haider, March 18, recommending the





following on Contract No. P92-1657-C1A, with Maintrac Corp., for Replacement of Boiler System at Elm Bank Reservation, Horticultural Building, Dover -

- (a) That work be accepted as completed as of March 5, 1993.
- (b) That Estimate No. 1 (Final), in the amount of \$13,754.10, be approved for payment.
- (c) That reserve, in the amount of \$723.90, be approved for payment.

(Basis of Award - \$14,478.00)

(Total to Date - \$14,478.00)

(Contract Administration Rating - 4.50)

(EEO Compliance - N/A)

The Commission V O T E D: that the work of Maintrac Corp., Contractor under Contract No. P92-1657-C1A, for Replacement of Boiler System at Elm Bank Reservation, Horticultural Building, Dover, be and hereby is accepted as completed as of March 5, 1993.

The Commission further V O T E D: to approve Estimate No. 1 (Final), in the amount of \$13,754.10, for payment.

The Commission further V O T E D: to approve release of reserve, in the amount of \$723.90, for payment.

1. Report of Messrs. Faucher and Haider, March 10, recommending the following on Contract No. P92-1659-C1A, with Peter E. Carriere, Inc., for Installation of Gas Fired Heating and Cooling Systems at the Ponkapoag Golf Course Club House, Canton -

- (a) That work be accepted as completed as of February 5, 1993.
- (b) That Estimate No. 3 (Final), in the amount of \$2,598.25, be approved for payment.
- (c) That reserve, in the amount of \$4,589.25, be approved for payment.

(Basis of Award - \$91,785.00)

(Total to Date - \$91,785.00)

(Contract Administration Rating - 4.50)

(EEO Compliance - 4.50)

The Commission V O T E D: that the work of Peter E. Carriere, Inc., Contractor under Contract No. P92-1659-C1A, for Installation of Gas Fired Heating and Cooling Systems at the Ponkapoag Golf Course Club House, Canton, be and hereby is accepted as completed as of February 5, 1993.

The Commission further V O T E D: to approve Estimate No. 3 (Final), in the amount of \$2,598.25, for payment.

The Commission further V O T E D: to approve release of reserve, in the amount of \$4,589.25, for payment.

2. Report of Messrs. Faucher and Carrigan, April 2, recommending the following on Contract No. P92-1652-C1A, with D & R General Contracting, Inc., for Repairing and Replacing Bituminous and Cement Concrete Sidewalks at Various Locations -

Revisions in Quantities - Non-Suffolk County - Account No. 2490-8915

Item No. 001-010	-	\$ 44,250.00
Unclassified Excavation		
Item No. 003-010	-	\$ 11,200.00
Gravel Borrow		





Item No. 009-010	-	\$ 460.00
Edgestone Removed Stored/Disposed		
Item No. 015-010	-	\$ 250.00
Pavement Trimming		
Item No. 017-010	-	\$ 2,137.50
Cement Concrete Sidewalk, Medians and Traffic Islands		
Item No. 020-010	-	\$103,000.00
Bituminous Concrete Sidewalks, Driveways and Patching		
Item No. 025-010	-	\$ 6,600.00
Traffic Control		
Sub-Total -		\$167,897.50

<u>Revisions in Quantities - Suffolk County</u>		- Account No. 2450-1093
Item No. 001-010	-	\$ 2,500.00
Unclassified Excavation		
Item No. 003-010		\$ 4,000.00
Gravel Borrow		
Item No. 010-010	-	\$ 450.00
Granite Edgestone Removed & Reset		
Item No. 015-010	-	\$ 50.00
Pavement Trimming		
Item No. 016-010	-	\$ 325.00
Cement Concrete in front of Edgestone		
Item No. 017-010	-	\$ 4,275.00
Cement Concrete Sidewalk, Medians and Traffic Islands - One Course		
Item No. 020-010	-	\$ 10,000.00
Bituminous Concrete Sidewalks, Driveways and Patching		
Item No. 025-010	-	\$ 3,016.00
Traffic Control		
Sub-Total -		\$ 24,616.00
Suffolk and Non-Suffolk Counties		
Total Revisions -		\$192,513.50

<u>Extra Work Order No. 1</u>	-	
<u>Suffolk County</u>	-	\$ 70,714.15
Spreading and Grading Sand Piles at Revere Beach and Emergency Repairs - Sea Wall - Winthrop Shore Drive.		
Account No. 2450-1093		
<u>Non-Suffolk County</u>	-	\$271,648.70
Removing sand from Nahant Beach Parking Lot, Installing Rip-Rap Quincy Shore Drive and Construction of Temporary Block Wall - Hull Shore Drive.		
Account No. 2490-8915		

Total Cost of Extra Work Order - \$342,362.85

The Commission V O T E D: to approve the Revisions in Quantities as recommended by Messrs. Faucher and Carrigan in their report of April 2, 1993.

The Commission further V O T E D: to approve Extra Work No. 1, in the amount of \$342,362.85.





1. Report of Messrs. Faucher and Lenhardt, April 1, recommending approval of the request of E. T. & L. Construction Corp., general contractor on Contract No. P82-1128-C1A, for Replacement of the Aberjona River Bridge, Winchester, to increase the value of sub-contract work, with Converse Construction Corporation, on Item No. 040-060 - Bridge Structure (Partial) Structural Steel (Partial) - by \$200.00 - from \$127,000.00 to \$127,200.00.  
(At no additional Contract cost)  
The Commission V O T E D: Approved.

Action was taken upon the following matter relating to the Watershed Management Division:

2. Report of Messrs. McGinn and Robert O'Connor, March 19, on proposal for the purchase of forest products located on Quabbin Watershed.  
The Commission V O T E D: to accept the highest qualified bid, that of Ellsworth Sawmill, of \$13,008.36; to purchase approximately 98,970 board feet of sawlogs on Roadside Sale No. 41 - Quabbin Reservoir Watershed.  
The Commission further V O T E D: to accept the highest qualified bid, that of Heyes Forest Products, of \$1,031.50; to purchase approximately 3,875 board feet of sawlogs on Roadside Sale No. 42 - Quabbin Reservoir Watershed.  
The Commission further V O T E D: to accept the highest qualified bid, that of Ellsworth Sawmill, of \$1,659.20; to purchase approximately 4,080 board feet of sawlogs on Roadside Sale No. 43 - Quabbin Reservoir Watershed.

Action was taken upon the following matters relating to the Office of Planning:

3. Report of Mrs. O'Brien and Mr. Driscoll, February 24, recommending the following on Contract No. PL92-005-S1A, with Aquatic Control Technology, Incorporated, for Aquatic Plant Management, Ware's Cove, Charles River -
  - (a) That work be accepted as completed as of January 14, 1993.
  - (b) That Estimate No. 6 (Final), in the amount of \$3,553.42, be approved for payment.
  - (c) That reserve, in the amount of \$2,632.36, be approved for payment.
    - (Basis of Award - \$26,350.00)
    - (Total to Date - \$26,323.50)
    - (Contract Administration Rating - 9.00 on a scale of 1.00 to 10.00 with 10:00 being excellent).

(EEO Compliance - N/A)

The Commission V O T E D: that the work of Aquatic Control Technology, Incorporated, Contractor under Contract No. PL92-005-S1A, for Aquatic Plant Management, Ware's Cove, Charles River, be and hereby is accepted as completed as of January 14, 1993.

The Commission further V O T E D: to approve Estimate No. 6 (Final), in the amount of \$3,553.42, be approved for payment.

The Commission further V O T E D: to approve release of reserve, in the amount of \$2,632.36, for payment.





Report of Mrs. O'Brien and Mr. Driscoll, February 24, recommending the following on Contract No. PL92-004-S1A, with Merrimack Engineering Service, Inc., for Charles River Encroachment Survey -

- (a) That work be accepted as completed as of October 30, 1992.
- (b) That Estimate No. 6 (Final), in the amount of \$4,149.00, be approved for payment.
- (c) That reserve, in the amount of \$2,646.00, be approved for payment.

(Basis of Award - \$19,300.00)

(Total to Date - \$26,460.00)

(Contract Administration Rating - 8.00 on a scale of 1.00 to 10.00 with 10:00 being excellent).

(EEO Compliance - N/A)

The Commission V O T E D: that the work of Merrimack Engineering Service, Inc., Contractor under Contract No. PL92-004-S1A, for Charles River Encroachment Survey, be and hereby is accepted as completed as of October 30, 1992.

The Commission further V O T E D: to approve Estimate No. 6 (Final), in the amount of \$4,149.00, be approved for payment.

The Commission further V O T E D: to approve release of reserve, in the amount of \$2,646.00, for payment.

Action was taken upon the following Various Matters:

- 2. Letter of the Revere Recreation Committee, March 17, requesting use of the North Lot on Ocean Avenue, Revere, for a fund raising Carnival.

At this point, Representative William Reinstein, Representative Robert DeLeo, William Palladino, representing Senator Thomas Birmingham, Paul Cacciola, representing Mayor Robert Haas of Revere, appeared before the Commission and spoke in support of the request.

Mr. Henry Trifone, President of the Revere Recreation Committee (RRC), then addressed the Commission and explained that proceeds from the Carnival will be used to support ten youth sports groups that operate within the City of Revere, along with the Revere League for the Retarded.

He then stated that up until several years ago the City, along with private sponsors, funded most of these activities but because of economic conditions these sources of funding have, for the most part, "dried up". Mr. Trifone then noted that RRC held carnivals at the MDC North Lot, in the past. He then stated that RRC, with money raised through Carnivals, was also responsible for major renovations to the high school football stadium.

Mr. Broderick, Director of the Reservations and Historic Sites Division, stated that to the best of his knowledge that over the years, the Commission has consistently denied requests for Carnivals on MDC parkland, and he hoped that the Commission would continue to uphold the practice.

The Commission then questioned if a permit was ever issued by the MDC for a Carnival in the North Lot.

Mr. Broderick responded and stated that he was not sure, but he would research the matter and get back to the Commission with his findings.





Associate Commissioner Elkort questioned what percentage of Fiesta Shows gross revenue the Revere Recreation Committee realizes. Mr. Trifone stated he was not positive but felt RRC was getting a fair share of the Carnival's proceeds. On questioning by the Commission, Mr. Trifone stated that if the request was approved RRC would make provisions for an adequate Police detail and a cleanup of the lot prior to and after the Carnival and any other reasonable requests the Commission may make.

Associate Commissioner Carr then stated that the Commission will see more of these requests and, with this in mind, he asked that a Committee be formed to prepare a Carnival policy for Commission review and action.

The Commission then asked Mr. Broderick to research and determine who granted the permit for the Carnival at the North Lot several years ago and what our experience was with the Carnival and its operations during that time.

The Commission V O T E D: Held Over.

2. Report of Mr. Jewett, April 5, recommending approval and execution of the following three Contracts for Professional Real Estate Title Examination Services - Middlesex, Suffolk, Norfolk and Plymouth Counties - Open Order Contract No. RP93-0007, Park Land Acquisition Program FY93 -

		<u>VALUE</u>	<u>PARCELS</u>
Nancy Mahoney Harris, Attorney	-	\$ 4,400.00	7
Tamagini & Bloomenthal, P.C.	-	\$ 7,550.00	9
Lane & Altman	-	\$17,000.00	7

Account No. 2441-9886.

(January 14, 1993 - Commission approved the Open Order Contract, in the sum of \$57,000.00).

The Commission V O T E D: Approved.

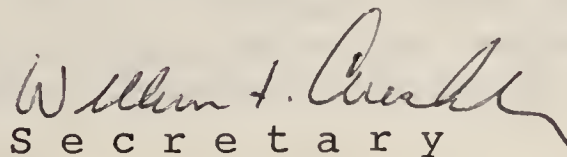
The Secretary then submitted for signature contracts, dated April 8, 1993, with Nancy Mahoney Harris, Attorney, Tamagini & Bloomenthal, P.C., and Lane & Altman, which was signed by the Commissioner and four Associate Commissioners.

The following matter was placed on the agenda for the information of the Commission:

2. The following schedules were approved for payment by the Commissioner during the period from March 22, 1993 to March 29, 1993.

Expenditures                      \$305,688.21

Adjourned at 11:40 a.m., to meet on Thursday, April 15, 1993 at 10:00 a.m.

  
S e c r e t a r y





Record of the Three Thousand Six Hundred and Forty Seventh (3647th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, April 15, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort, Landers and Settles.

The Records of the Commission Meeting held on April 1, 1993 were read and approved.

The Secretary submitted for signature the following papers which were signed by the Commissioner and four Associate Commissioners:

1. Contract No. WM93-080-C1A, dated April 15, 1993, with Justamere Tree Farm, for Quabbin Deer Fence Project.
2. Contract No. P93-1683-C1A, dated April 15, 1993, with D & R General Contracting, Inc., for Resurfacing of MDC Parkways Various Locations Throughout the Metropolitan District.
3. Contract No. P93-1684-C1A, dated April 15, 1993, with D & R General Contracting, Inc., for Repairing/Replacing Bituminous and Cement Concrete Sidewalks and Curbing at Various Locations Throughout the Metropolitan District.
4. Contract No. P93-1669-C2A, dated April 15, 1993, with Lewis Tree Services, Inc., for Selective Clearing and Pruning at Ponkapoag Golf Course.
5. Associate Commissioner Carr noted that Associate Commissioner Landers' recent request regarding inclusion of an affirmative action outreach program for selecting candidates was not included in the Contract-Agreement.

Mr. Jewett responded that appropriate MDC staff had not had an opportunity to meet concerning this Contract-Agreement. He then assured the Commission that prior to the issuance of the notice to proceed, an affirmative action outreach provision will be incorporated into the Contract-Agreement. He then offered a draft of the provision which was deemed acceptable by the Commission.

The Secretary then submitted for signature Contract-Agreement, dated April 15, 1993, with Cooperating Association for New England Parks, Inc., (CANEPPI), which was signed by the Commissioner and four Associate Commissioners.

Action was taken upon the following matters relating to the Engineering and Construction Division:

6. Report of Messrs. Faucher and Lenhardt, April 6, submitting for approval Work Schedule, Project Summary, Project Justification and requesting permission to proceed with Project No. P93-1671-C1A, for Emergency Structural Repairs to Storrow Drive Tunnel, Boston.  
Estimated Cost \$500,000.00.  
Account No. 2450-1093.  
The Commission V O T E D: Approved.





The Commission further V O T E D: Permission to proceed with the emergency repair work.

1. Report of Messrs. Faucher and Lenhardt, April 7, recommending approval of Extra Work Claim No. 1, in the amount of \$6,630.92, for furnishing and installing electric power service to the MDC Engineer's field office, on Contract No. P82-1128-C1A, with E. T. & L. Construction Corporation, for Replacement of the Aberjona River Bridge, Winchester.  
Account No. 2490-8881.  
The Commission V O T E D: to waive the provisions of Article XVIII relative to Claims for Payment for Extra Work and approve Extra Work Claim No. 1, in the amount of \$6,630.92, for the cost of furnishing and installing electric power service to the MDC Engineer's field office.
2. Report of Messrs. Faucher and Mayhew, April 12, recommending that the Commission rescind its vote of February 23, 1993 awarding Contract No. P93-1664-C1A, for Replacement of Roofs at the Latta Brothers Pool, Somerville, Dealtry Memorial Pool, Watertown and Brighton/Allston Pool, Brighton, to RGT Roofing, Inc., due to the firms inability to secure required Bonding.  
Messrs. Faucher and Mayhew further recommend award of the Contract (P93-1664-C1A) to the second lowest bidder, Gibson Roofs, Inc., with a bid of \$77,700.00.  
The Commission V O T E D: to rescind its vote of February 23, 1993 awarding Contract No. P93-1664-C1A, for Replacement of Roofs at the Latta Brothers Pool, Somerville, Dealtry Memorial Pool, Watertown and Brighton/Allston Pool, Brighton, to RGT Roofing, Inc., due to the firms inability to secure required Bonding.  
The Commission further V O T E D: to award Contract No. P93-1664-C1A to the second lowest bidder, Gibson Roofs, Inc., with a bid of \$77,700.00, as recommended by Messrs. Faucher and Mayhew in their report of April 12, 1993.
3. Report of Messrs. Faucher and Arinella, April 12, submitting for approval Work Schedule, Project Summary, Project Justification and requesting permission to advertise Project No. P93-1692-M1A, for Servicing Hydraulic Power Systems at Various Areas of Flood Control Navigation - FY 1994 - FY 1995.  
Funding -  
Fiscal Year 1994 - \$50,000.00 - Acct. No. 2440-0010-12.  
Fiscal Year 1995 - \$50,000.00 - Acct. No. 2440-0010-12.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.
4. Report of Messrs. Faucher and Carrigan, April 13, recommending ratification and approval of the action of the Deputy Director, for emergency work on McGrath Highway, Somerville, on Contract No. P92-1651-C1A, with Bardon Trimount, Inc., for Resurfacing of Parkways at Various Locations -  
Revisions in Quantities

Item No. 001-010	-	\$ 2,000.00
Unclassified Excavation		
Item No. 003-010	-	\$ 1,200.00
Gravel Borrow		





Item No. 008-010	-	\$ 9,750.00
Bituminous Concrete Driveways & Patching		
Item No. 009-010	-	\$ 50.00
Bituminous Tack Coat		
Item No. 010-010	-	\$ 1,200.00
Granite Edgestone Removed & Reset		
Item No. 014-010	-	\$ 600.00
Pavement Trimming		
Item No. 015-010	-	\$ 275.00
Cement Concrete in front of Edgestone		
Item No. 016-010	-	\$ 75.00
Reflectorized Pavement Markings (4") Thermoplastic		
Item No. 017-010	-	\$ 195.00
Reflectorized Pavement Markings (8") Thermoplastic		
Item No. 018-010	-	\$ 285.00
Reflectorized Pavement Markings (12") Thermoplastic		
Item No. 022-010	-	\$ 5,000.00
Traffic Control Services		
Item No. 025-010	-	\$14,000.00
Cement Concrete Masonry		
Item No. 034-010	-	\$ 312.50
Loam Borrow		
Item No. 035-010	-	\$ 100.00
Grading, Liming, Fertilizing & Seeding		
Item No. 058-010	-	\$ 700.00
Reflectorized Drum w/Flasher (Type A)		
Item No. 059-010	-	\$ 600.00
Special Lighting Unit (Flashing Arrow)		
Item No. 063-010	-	\$ 500.00
Safety Signal for Construction Operations		
	<b>Sub-Total -</b>	<b>\$36,842.50</b>
<b>Extra Work Order No. 1</b>	-	<b>\$90,425.00</b>

For furnishing and installing concrete flexicore planks, grouting the planks and mobilization to bridge over deteriorated brick storm drain in Somerville.

The revision in quantities and Extra Work Order No. 1 for the emergency repairs on McGrath Highway, between Edmonton Avenue and Mystic Avenue, Somerville, will result in a total increase of \$127,267.50.

Account No. 2490-8915.

The Commission V O T E D: to approve the revision in quantities as recommended by Messrs. Faucher and Carrigan in their report of April 13, 1993.

The Commission further V O T E D: to approve Extra Work Order No. 1, in the amount of \$90,425.00.

- Report of Messrs. Faucher and Arinella, April 12, submitting for approval Work Schedule, Project Summary, Project Justification and requesting permission to advertise Project No. P93-1691-M1A, for Service to Underwater Structures at Various Areas of Flood Control Navigation FY 1994 - FY - 1995.





Funding -

Fiscal Year 1994 - \$50,000.00 - Account No. 2440-0010-12.

Fiscal Year 1995 - \$50,000.00 - Account No. 2440-0010-12.

The Commission V O T E D: Approved.

The Commission further V O T E D: Permission to advertise.

Action was taken upon the following matter relating to the Reservations and Historic Sites Division:

1. Reports of Mr. Broderick, April 12, requesting approval of, and authorization for Commissioner Bhatti to execute on behalf of the Commission, a contract with Bay State Cruise Line, Inc., for exclusive transportation rights to the Boston Harbor Islands State Park.  
At no cost to the Commission for the period from July 1, 1992 to June 30, 1995.  
At this point, Associate Commissioner Landers requested further clarification of certain aspects of the Contract.  
Mr. Broderick explained that for a number of years the Boston Harbor Islands State Park has been jointly administered by the Metropolitan District Commission and the Department of Environmental Management (DEM).  
He then stated that up until last year DEM had subsidized the cost of a water taxi service between Georges Island and the other State owned islands in the Harbor at a yearly cost of \$68,000.00. He then explained that the only island with adequate docking facilities for cruise boats is Georges Island and therefore, the only means of transporting visitors to the other islands in the State Park is by a small water taxi. Mr. Broderick stated that in past years three boat lines serviced Georges Island and arrived at various times and, therefore, it became very difficult for the water taxi to make scheduled trips to various islands in the Boston Harbor State Park.  
In addition, he explained, it became a problem with the State's financial situation for DEM to continue to fund the water taxi service, which had become a vital part of providing public access from Georges Island to other islands in the Harbor.  
As a result, he noted, DEM developed a single Contract whereby exclusive landing rights would be awarded to one Cruise line at no cost to the Commonwealth.  
Associate Commissioner Settles questioned how it was determined which of the three cruise lines, which had operated a service to Georges Island in the past, would be chosen to provide the new service.  
Mr. Broderick explained that Requests for Proposals were prepared and sent to various cruise lines in the New England area including the three cruise lines that formerly serviced Georges Island. As a result, three cruise lines submitted proposals and a Committee comprised of MDC and DEM staff, found the proposal submitted by Bay State Cruise Line the most suitable. He then explained that the decision to award the Contract to Bay State Cruise Line was based upon a variety of criteria including - passenger fee rate - past experience - type and size of boat - type of water taxi to be utilized and schedule. In exchange for the exclusive transportation rights to Boston Harbor Islands





State Park, Mr. Broderick noted, Bay State Cruise Line will provide a free inter-island water taxi for park users. On questioning by Associate Commissioner Carr, Mr. Broderick explained that the fee paid by passengers will be for a round trip ticket to and from Georges Island. The fee, he noted, also includes a transfer to the water taxi for shuttle service to the various State owned islands in Boston Harbor. He then explained that the ticket cost is similar to that which was charged the public last season.

Following the lengthy discussion the Commission V O T E D:  
Approved.

Associate Commissioners Landers and Settles abstained from Voting on the item.

The Commission further V O T E D: to authorize Commissioner Bhatti to execute, on behalf of the Commission, a contract with Bay State Cruise Line, Inc., for exclusive transportation rights to the Boston Harbor Islands State Park.

Action was taken upon the following matter relating to Recreational Facilities and Programs Division:

1. Report of Ms. Connolly, April 12, submitting for approval 1993 Spring/Summer/Fall Schedules and Fees, for Recreational Facilities in the Metropolitan Parks System.  
Associate Commissioner Settles questioned why no new memberships will be issued for the 1993 season at the MDC's Golf Courses. Ms. Connolly explained that memberships have increased to 1,500 at our golf courses resulting in over 40,000 rounds of golf being played per year. As a result, it has become increasingly difficult for the general public to get out on the course, she explained. She then recommended that the 1,500 individuals who held memberships at the golf course last season be grandfathered until the 1994 season. She then explained that present plans call for a re-evaluation of the Membership Policy at the conclusion of this years golf season.  
Associate Commissioner Elkort spoke of the value of the members, noting that they put in many hours of volunteer work and spend their own money for improvements to the course.  
Associate Commissioner Settles then expressed his concern regarding restricting this year's membership to only those who held memberships last year. He stated that he wanted to insure that membership was not frozen on an annual basis.  
Associate Commissioner Carr pointed out that nobody will be shut out from playing golf at the courses as a result of issuing the 1993 memberships.  
Associate Commissioner Landers suggested that a limited number of memberships be issued in the future through a lottery system, similar to one she is familiar with in the mid-west.  
Associate Commissioner Elkort stated that by selling a large number of season memberships it would offer a means of raising additional funds for the State.  
Associate Commissioner Carr then stated that the Division should communicate with those individuals holding 1993 Membership Passes and inform them that the Commission's Policy, regarding Season Memberships, will most likely be changed, possibly to a lottery system next year.





The Commission V O T E D: to approve the 1993 Spring/Summer/Fall Schedules and Fees, for Recreational Facilities in the Metropolitan Parks System as follows:

#### GOLF COURSES

April 18, 1993 - December 26, 1993

(Ponkapoag will remain open year round)

##### Fees

Tournaments	- \$ 75.00
League Registration	- \$ 75.00
<u>Golf Privilege Card (Good for both Martin &amp; Ponkapoag)</u>	
Adult - 7 days/week	- \$325.00
Adult - Monday thru Friday (excludes Holidays)	- \$250.00
Senior Citizen (65 & older) (Monday thru Friday) (excludes Holidays)	- \$130.00
Junior (16 & under) (Monday thru Friday) (excludes Holidays)	- \$130.00
June-Sept. Junior (16 & under) (Monday thru Friday) (excludes Holidays)	- \$100.00

The MDC will not be accepting applications for Golf Privilege Cards for the 1993 season.

##### Daily Greens Fees

Weekday - Adult	- \$ 12.00 18 holes
Weekday - Senior Citizen	- \$ 5.00 18 holes
Weekday - Junior	- \$ 5.00 18 holes
Saturday, Sunday, Holiday - Adult	- \$ 14.00 18 holes
Saturday, Sunday, Holiday - Senior Citizen	- \$ 12.00 18 holes
Saturday, Sunday, Holiday - Junior	- \$ 12.00 18 holes
Twilight Fee	- \$ 5.00

#### BALLFIELDS

May 1, 1993 - October 17, 1993

(Opening 2 weeks later than usual due to weather conditions)

##### Hours

Lighted Fields	- 8:00 P.M.	- 11:00 P.M.
Non-Lighted Fields	- 8:00 A.M.	- 8:00 P.M.

##### Fees (Per 2-Hour Session)

Lighted Fields	- \$ 25.00*
Non-Lighted Fields	- \$ 6.00*

These fees shall be assessed on all groups using any type of athletic field (with the exception of stadia) except municipal sponsored and youth groups who shall pay 50% of the above fees. Youth groups shall include, but not be limited to, Little League, Babe Ruth, CYO, Pop Warner, Junior High and High Schools.

#### STADIA (Dilboy, Hormel, Daly)

Rental, First 5 Hours	- \$175.00
Each Additional Hour	- \$ 30.00
1-Day Concession Permit	- \$ 50.00

#### BEACHES

June 27, 1993 - September 6, 1993

#### POOLS

June 27, 1993 - August 28, 1993





Swim Instruction (10:00 A.M. - 12:00 Noon - Weekdays)

Public Swimming Hours

Monday-Friday - 12:00 Noon - 5:00 P.M. All ages

Monday-Friday - 5:00 P.M. - 6:00 P.M. Adult & Special Programs

Saturday & Sunday - 10:00 A.M. - 6:00 P.M.

17 Years Old and Under - \$ .50

18 Years Old and Older - \$ 1.00

HATCH SHELL

May 22, 1993 - September 30, 1993

SAILING (HARRY McDONOUGH SAILING PROGRAM/PLEASURE BAY/SOUTH BOSTON)

June 27, 1993 - September 6, 1993

7 Days a Week - 10:00 A.M. - 6:00 P.M.

PICNIC AREA PERMIT

- \$ 7.00.

Action was taken upon the following Various Matters:

1. Letter of the Revere Recreation Committee, March 17, requesting use of the North Lot on Ocean Avenue, Revere, for a fund raising Carnival.  
Secretary Chisholm, noting that Revere Recreation Committee (RRC) did not have a representative at today's Commission Meeting, stated that he called President of the RCC Henry Trifone's home on Tuesday, April 13, and left a message to remind him that the Carnival request would be taken-up by the Commission at 10:00 A.M., today.  
At this point, Mr. Broderick reaffirmed his opposition to permitting Carnivals on Commission property as he felt they were not compatible with park land.  
A copy of a memo from Mr. Leo Lydon, former Director of Central Services, to Mr. Ken Vitagliano, former Deputy Director of Recreation, dated July 24, 1989, regarding "Revere Carnival" was distributed for Commission review. The memo read as follows -

'The carnival that was held in the North Parking Lot in Revere vacated the site on July 24. The operators of the carnival appear to have caused the following damage -

30 foot x 30 foot, 6 foot high chain link storage pen was destroyed.

Brush and debris was piled up and left along the edge of the wetlands.

Paving was damaged where metal stakes or pins were driven into it.

Litter was left all around the parking area.

Please make arrangements with the permittee to repair and correct the above conditions.

I strongly recommend that no carnivals be allowed on MDC land in the future.'





Mr. Broderick then stated that the permittee was notified of the above conditions and asked to correct them. However, the permittee did not comply with the MDC request to clean the area nor did he have the damaged property repaired.

Mr. Broderick then explained that he was unable to locate any permit which may have been issued in the past by the MDC granting the RCC permission to use the North Lot for a Carnival. However, he noted, he did locate Licenses issued by the City of Revere for Carnivals in the North Lot in 1988 and 1989.

Mr. Broderick stated that a Committee of MDC staff is presently drafting a uniform policy statement which will be presented to the Commission for adoption and which will give the Agency and its staff a uniform policy to apply to future requests.

The Commission V O T E D: To deny the request.

1. Report of Mr. Driscoll, April 9, requesting approval of the issuance of a three year trial permit to Charles/West Boat Lines to operate a boat tour service between the Moody Street Dock, Waltham and the Marriot Hotel in Newton.  
Mr. Driscoll reviewed the proposed service with the Commission noting that it will provide additional public access to the Upper Charles River and enhance understanding of the Lakes District. In addition, he noted, Charles/West Boat Lines will offer free educational tours of the Upper Charles River to interested school groups.  
Mr. Driscoll then explained that if after the first year of operation, interest is shown by other qualified boat tour operators in a similar service, the service will be advertised for public bid.  
The Commission V O T E D: to approve the issuance of a three year trial permit to Charles/West Boat Lines to operate a boat tour service between the Moody Street Dock, Waltham and the Marriot Hotel in Newton. The MDC to be compensated with 1% of Charles/West Boat Lines annual gross or \$450.00, which ever is greater.
2. Report of Mr. Baratta, April 13, recommending that the flood control structure on Mother Brook, previously known as the United Waste Company Dam, Dedham, be renamed "The Centennial Dam".  
The Commission V O T E D: Approved as recommended by Mr. Baratta in his report of April 13, 1993.
3. Report of Mr. Jewett, April 12, recommending approval and execution of the following six (6) Contract-Agreements for Watershed Land Acquisition Program FY93 - Professional Real Estate Title Examination Services Quabbin, Wachusett, Ware River Watershed Areas - Worcester and Franklin Counties.  
(The Commission authorized Open Order Contract on January 14, 1993)

	<u>VALUE</u>	<u>PARCELS</u>
Brundrett & Moutinho	\$11,000.00	16
Law Offices of Peter E. Flynn, P.C.	\$ 9,540.00	20
Nelson and O'Connell Title Company, Inc.	\$26,250.00	16
George S. Norton, Esquire	\$ 8,835.00	18
Taylor Abstract Company	\$12,800.00	18





Valley Title Company, LTD \$ 5,600.00 11  
Completion Date no later than June 30, 1993.  
Funds Available in Account No. 2440-9883.

The Commission V O T E D: Approved.  
The Secretary submitted for signature the following six (6)  
Contract-Agreements, dated April 15, 1993, which were signed by the  
Commissioner and four Associate Commissioners:

	<u>VALUE</u>	<u>PARCELS</u>
Brundrett & Moutinho	\$11,000.00	16
Law Offices of Peter E. Flynn, P.C.	\$ 9,540.00	20
Nelson and O'Connell Title Company, Inc.	\$26,250.00	16
George S. Norton, Esquire	\$ 8,835.00	18
Taylor Abstract Company	\$12,800.00	18
Valley Title Company, LTD	\$ 5,600.00	11.

1. Report of the Concession Selection Committee, April 12,  
recommending that the concession fee including a one month  
utility charge for William Asaro, Concessionaire at the Flynn  
Rink, Medford/Stoneham, be reduced by \$813.00 for the 1992-1993  
season and applied to his 1993-1994 concession permit fee, due to  
an abbreviated season caused by mechanical problems at rink.  
The Commission V O T E D: Approved.
2. Report of Mr. Jewett, April 13, recommending approval and  
authorization for Commissioner Bhatti to execute on behalf of the  
Commission, the following six (6) Contract-Agreements for  
Watershed Land Acquisition Program FY93 - Professional Land  
Survey Services - Wachusett Reservoir, Ware River and Quabbin  
Reservoir Watershed Areas.  
(The Commission authorized the Open Order Contract on January 14,  
1993).

	<u>VALUE</u>	<u>LOCATION</u>
Schofield Brothers	\$37,600.00	Wachusett No. 1
Land Planning Engineering & Survey	\$27,750.00	Wachusett No. 2
Beals and Thomas, Inc.	\$47,040.00	Ware River No. 1
Foresight Land Services	\$16,885.00	Ware River No. 2
Almer Huntley, Jr. & Associates, Inc.	\$45,500.00	Quabbin No. 1
C. T. Male Associates, P.C.	\$49,400.00	Quabbin No. 2

Funds Available in Account No. 2420-9883.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: to authorize Commissioner  
Bhatti to execute on behalf of the Commission the following six  
(6) Contract-Agreements for Watershed Land Acquisition Program  
FY93 - Professional Land Survey Services - Wachusett Reservoir,  
Ware River and Quabbin Reservoir Watershed Areas:

	<u>VALUE</u>	<u>LOCATION</u>
Schofield Brothers	\$37,600.00	Wachusett No. 1
Land Planning Engineering & Survey	\$27,750.00	Wachusett No. 2
Beals and Thomas, Inc.	\$47,040.00	Ware River No. 1
Foresight Land Services	\$16,885.00	Ware River No. 2





	<u>VALUE</u>	<u>LOCATION</u>
Almer Huntley, Jr. & Associates, Inc.	\$45,500.00	Quabbin No. 1
C. T. Male Associates, P.C.	\$49,400.00	Quabbin No. 2.

The following matter was placed on the agenda for the information of the Commission:

1. The following schedules were approved for payment by the Commissioner during the period from March 29, 1993 to April 5, 1993.

Expenditures                      \$425,373.13

Adjourned at 11:55 a.m., to meet on Thursday, April 29, 1993, at 11:00 a.m. at the Quabbin Administration Building in Belchertown.

*William F. Anshutz*  
S e c r e t a r y



29, 1993

Record of the Three Thousand Six Hundred and Forty Eighth (3648th) meeting of the Metropolitan District Commission duly called and held at the Quabbin Reservation Administration Building, Belchertown, Massachusetts, on Thursday, April 29, 1993 at 11:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort and Landers.

The Records of the Commission Meeting held on April 8, 1993 were read and approved.

The Secretary submitted for signature the following papers which were signed by the Commissioner and three Associate Commissioners:

1. Contract No. P93-1665-C1A, dated April 29, 1993, with Coviello Electric & General Contracting Co., Inc., for Construction and Reconstruction of Traffic Signal Systems, Three Locations in Brighton, Massachusetts.
2. Contract No. P93-1682-C1A, dated April 29, 1993, with P. R. Johnson, Inc., for Replacement of Flood Control Pump Station Equipment.
3. Contract-Agreement, dated April 29, 1993, with David P. Handlin and Associates, for Historic Structures Report on Stillwater Farm.
4. Contract No. P93-1677-C3A, dated April 29, 1993, with Prime Coatings, for Bridge Painting - 3 - The Charles District - B. U. Bridge.
5. Contract No. P93-1677-C4A, dated April 29, 1993, with Prime Coatings, for Bridge Painting - 4 - The Charles District - Gilmore Bridge.
6. Contract No. P92-1653-C1A, dated April 29, 1993, with U.S.X. Corporation, Cyclone Fence Company, for Installation of Closure Gates, Guard Rail and Fences at Various Locations in the Metropolitan District.
7. Contract No. P93-1677-C1A, dated April 29, 1993, with M. L. Young Painters, Inc., for Bridge Painting - 1 - The Charles District.
8. Contract No. P93-1677-C2A, dated April 29, 1993, with M. L. Young Painters, Inc., for Bridge Painting - 2 - The Old Colony and Revere Districts.

Action was taken upon the following matters relating to the Engineering and Construction Division:

9. Report of Messrs. Faucher and Lenhardt, April 6, recommending approval of the request of E. T. & L. Construction Corp., General Contractor on Contract No. P82-1128-C1A, Replacement of Aberjona River Bridge, Winchester, to engage the services of Deluca Fence Co., Inc., as sub-contractor on the following -





Item No. 016-010	-	\$ 5,250.00
Steel Beam H. W. Guard Type SS Single Faced Galv. with Wood Posts		
Item No. 016-020	-	\$ 2,875.00
H. W. Guard Remove & Stack		
Item No. 016-030	-	\$ 2,200.00
LDG. End for Steel Beam H. W. Guard at Bridge		
Item No. 016-040	-	\$ 2,200.00
Trailing End for Steel Beam H. W. Guard at Bridge		
Item No. 016-050	-	\$ 5,400.00
Modified Eccentric Loader Breakaway Cable Terminal		
Item No. 016-060	-	\$ 4,480.00
2" x 8" Wooden Bike Rail		
Item No. 030-010	-	\$ 6,600.00
96" Chain Link Fence		
Item No. 030-020	-	\$ 1,320.00
96" Chain Link Gate		
Item No. 030-030	-	\$ 440.00
Chain Link Fence End Post		
Item No. 030-040	-	\$ 880.00
Chain Link Fence Corner & Intermediate Brace Post		

Total - \$31,645.00.

The Commission V O T E D: Approved as recommended by Messrs.  
Faucher and Lenhardt in their report of April 6, 1993.

1. Report of Messrs. Faucher and Hamel, April 8, recommending the following on Contract No. P90-1577-X2A, with Fairbanks Morse Engine Division of Coltec Industries, for Service Contract for Engine Repairs -
  - (a) That work be accepted as completed as of March 26, 1993.
  - (b) That Estimate No. 2 (Final), in the amount of \$8,014.24, be approved for payment.
    - (Basis of Award - \$19,345.00)
    - (Total to Date - \$18,728.08)
    - (Contract Administration Rating - 10:00, which is excellent)
    - (EEO Compliance - N/A)The Commission V O T E D: that the work of Fairbanks Morse Engine Division of Coltec Industries, Contractor under Contract No. P90-1577-X2A, be and hereby is accepted as completed as of March 26, 1993.  
The Commission further V O T E D: to approve Estimate No. 2 (Final), in the amount of \$8,014.24, for payment.
2. Report of Messrs. Faucher and Giella, April 20, submitting for approval Work Schedule, Project Summary, Project Justification and requesting permission to advertise Project No. P93-1694-C1A, for Roof Replacement at the Cass Pool, Roxbury and the Devine Rink, Dorchester.
  - Estimated Cost - Cass Pool Roof - \$107,200.00
  - Account No. 2440-8798
  - Estimated Cost - Devine Rink Roof - \$181,650.00
  - Account No. 2440-8999





The Commission V O T E D: Approved.

The Commission further V O T E D: Permission to advertise.

1. Report of Messrs. Faucher and DeLuca, April 22, recommending the following on Contract No. P93-1662-C1A, for Critical Repairs to Swimming Pools and Service Buildings -
  - (a) That the Commission reject the low sub-bid of Homer Contracting Co., Inc., for Items 009-001 through 009-012, Sandblasting and Painting, due to the Contractor's inexperience in this type of work.
  - (b) That the Commission accept the second low sub-bid, for Sandblasting and Painting, that of Allied Weatherproofing Co., Inc., of \$118,360.00.
  - (c) That the Commission accept the lowest general bid as submitted by Allied Weatherproofing Co., Inc., and award the contract for the sum of \$757,773.20 - adjusted from \$700,000.00 to include adjusted sub-bid for Item Nos. 011-001 through 011-076 - Plumbing. Allowance of \$295,000.00 to \$333,340.00 an adjustment of \$38,340.00 and adjusted sub-bid for Items 009-001 through 009-012 - Sandblasting and Painting - \$9,443.00. Also included will be an additional estimated bond and insurance premium cost of \$10,000.20 for the plumbing item.

Account No. 2440-7893.

The Commission V O T E D: to reject the low sub-bid of Homer Contracting Co., Inc., for Items 009-001 through 009-012, Sandblasting and Painting, due to the Contractor's inexperience in this type of work.

The Commission further V O T E D: to accept the second low sub-bid, for Sandblasting and Painting, that of Allied Weatherproofing Co., Inc., of \$118,360.00.

The Commission further V O T E D: to accept the lowest general bid as submitted by Allied Weatherproofing Co., Inc., and award the contract for the sum of \$757,773.20 - adjusted from \$700,000.00 to include adjusted sub-bid for Item Nos. 011-001 through 011-076 - Plumbing. Allowance of \$295,000.00 to \$333,340.00 an adjustment of \$38,340.00 and adjusted sub-bid for Items 009-001 through 009-012 - Sandblasting and Painting - \$9,443.00. Also included will be an additional estimated bond and insurance premium cost of \$10,000.20 for the plumbing item.

2. At this point, on motion of Commissioner M. Ilyas Bhatti, the Commission observed a period of silence in memory of recently retired Metropolitan District Commission Police Captain James L. Sullivan, former Commanding Officer of the Quabbin Reservoir Area, who passed away unexpectedly on April 24, 1993. Commissioner Bhatti spoke of the notable service rendered to the Commonwealth of Massachusetts and its residents by Captain Sullivan during his many years of Public Service. The Commissioners then offered their heartfelt condolences to Captain Sullivan's wife, family and friends for their great loss.

Action was taken upon the following matter relating to the Watershed Management Division:





129, 1993

1. Report of Messrs. Kane and McGinn, April 22, requesting approval and authorization to enter into Contract No. WM93-072-D1A, with Lindgren Associates, P.C., for Design Services for Required Remedial Electrical Work, at Quabbin Tower, at a lump sum amount of \$4,800.00.  
Account No. 2420-1400.  
The Commission V O T E D: Approved.

The following presentations were made relating to the Watershed Management Division:

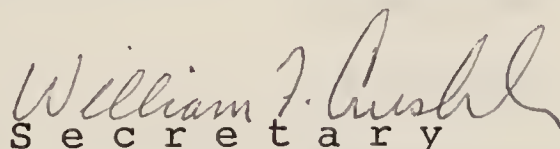
2. Mr. Peter H. Baril, Project Manager/Hydrologist, of GZA Geo Environmental, Inc., briefed the Commission on the Quabbin Emergency Action Plan. (A copy of the Plan is on file in the Secretary's Office).
3. Mr. McGinn reviewed with the Commission highlights of the Draft Quabbin Land Management Plan. (A copy of the Draft Plan is on file in the Secretary's Office).

The following matter was placed on the agenda for the information of the Commission:

4. The following schedules were approved for payment by the Commissioner during the period from April 5, 1993 to April 12, 1993.

Expenditures                      \$375,768.32

Adjourned at 12:45 p.m., to meet on Thursday, May 6, 1993, at 10:00 a.m., at MDC Headquarters, 20 Somerset Street, in Boston.

  
S e c r e t a r y





Record of the Three Thousand Six Hundred and Forty Ninth (3649th) meeting of the Metropolitan District Commission duly called and held at 20 Somerest Street, Boston, Massachusetts, on Thursday, May 6, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort, Landers and Settles.

The Records of the Commission Meeting held on April 15, 1993 were read and approved.

Action was taken upon the following matters relating to the Engineering and Construction Division:

1. Report of Messrs. Faucher and Mayhew, April 28, on bids for Installation of Metal Insulated Wall Panels at Walter D. Bryan Rink, West Roxbury and William A. Connell, Sr. Memorial Rink and Pool, Weymouth, Contract No. P93-1663-C1A.  
Account No. 2440-7893.  
(Messrs. Faucher and Mayhew recommend acceptance of lowest bid received, that of Bay State Contracting Company, Inc., of \$154,000.00).  
The Commission V O T E D: to accept the lowest bid, that of Bay State Contracting Company, Inc., of \$154,000.00.
2. Report of Messrs. Faucher and Kirwin, April 12, recommending approval of a revision in quantities at a total cost of \$8,495.00, on Contract No. P92-1631-M1A, Maintenance of Street Lighting Systems on Parkways and Roadways of the Metropolitan District Commission, with Penachio Brothers Electrical Corporation, as follows -

Item No. 028-010	-	\$ 50.00
Single Conductor, 600V Line Cable		
Item No. 042-010	-	\$1,885.00
Photo Cell		
Item No. 059-010	-	\$3,230.00
Mercury Fixture, 250 Watt		
Item No. 060-010	-	\$3,230.00
Mercury Fixture, 400 Watt		

(At no additional Contract cost as the revisions will be offset by unused quantities in other items).  
The Commission V O T E D: Approved as recommended by Messrs. Faucher and Kirwin in their report of April 12, 1993.
3. Report of Mr. Baratta and Ms. Farina, April 28, submitting for approval Work Schedule, Project Summary, Project Justification and requesting permission to advertise Project No.P93-1699-C1A, Centennial Fountain and Associated Work on Charles River Basin Esplanade.  
Estimated Cost \$50,000.00.  
Account No. 2449-7350.  
Commissioner Bhatti, noting the recent death of Charles W. Eliot, II, stated that it would be a fitting tribute if a plaque, memorializing his efforts in preserving parkland and open space, were also installed in the area of the fountain.  
The Commission V O T E D: to approve Project No. P93-1699-C1A,





for a Centennial Fountain and Associated Work on the Charles River Basin Esplanade.

The Commission further V O T E D: Permission to advertise.

The Commission further V O T E D: Authorization, as part of the project, for the installation of a plaque memorializing the efforts of Charles W. Eliot, II, during his lifetime, as a champion in preserving open space and parkland in the metropolitan area of Greater Boston.

1. Report of Messrs. Faucher and Lenhardt, April 27, recommending approval of a revision in quantities on Item No. 024-010 - Safety Signing for Construction Operations, at an increase of \$3,000.00, on Contract No. P82-1128-C1A, with E. T. & L. Construction Corporation, for Replacement of Aberjona River Bridge, Winchester, Massachusetts, due to the need to furnish and place additional detour signs.  
(Account No. 2490-8881).  
The Commission V O T E D: Approved as recommended by Messrs. Faucher and Lenhardt in their report of April 27, 1993.
2. Report of Messrs. Faucher and Haider, April 29, recommending approval of an extension of time from April 26, 1993 to June 1, 1993, on Contract No. P93-1667-C1A, with Carriere, Inc., for Replacement of Boiler Systems at Nantucket Lightship, Quincy and at Brush Hill Stress House, Milton, Massachusetts, due to the need to repair and replace the gangway leading to the Lightship.  
(At no increase in Contract cost).  
The Commission V O T E D: to approve an extension of time, from April 26, 1993 to June 1, 1993, as recommended by Messrs. Faucher and Haider in their report of April 29, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.
3. Report of Mr. Baratta and Ms. Pfetsch, April 30, submitting for approval Work Schedule, Project Summary, Project Justification and requesting permission to seek proposals for Project No. P93-1700-C1A, for Access to MDC Beaches.  
Estimated Cost \$5,000.00.  
Account No. 2440-7847.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to seek proposals.
4. Report of Messrs. Faucher and Higgott, May 3, recommending approval of Extra Work Order No. 6, in the amount of \$25,395.93, for construction of a french drain system, on Contract No. P82-0A04-C2A, with D. F. Frangioso & Company/ D & R Equipment Company, for United Waste Company Dam\* Mother Brook - Phase II Repairs, Dedham, Massachusetts.  
Account No. 2440-8798.  
(Structure renamed the Centennial Dam by the Commission at the Meeting of April 15, 1993).  
The Commission V O T E D: to approve Extra Work Order No. 6, in the amount of \$25,395.93.





1.

Report of Messrs. Faucher and Carrigan, May 5, recommending approval of the request of Bardon Trimount, General Contractor on Contract No. P92-1651-C1A, for Resurfacing of Parkways at Various Locations Within the Metropolitan District to engage the services of T. Equipment Corp., as sub-contractor on the following items -

Item No. 001-010	\$ 2,000.00
Unclassified Excavation	
Item No. 003-010	\$ 1,200.00
Gravel Borrow	
Item No. 010-010	\$ 1,200.00
Granite Edging R & R	
Item No. 014-010	\$ 600.00
Pavement Trimming	
Item No. 015-010	\$ 275.00
Cement Concrete @ Curb	
Item No. 025-010	\$ 14,000.00
Cement Concrete Masonry	
Item No. 034-010	\$ 312.50
Loam Borrow	
Item No. 035-010	\$ 100.00
Grade, Fertilize, Lime & Seed	
Item No. 045-030	\$ 9,210.00*
Drill 1" to 1-1/2" Holes	
Item No. 047-010	\$ 22,450.00*
Poly Resin Grout	
Item No. 048-010	\$ 22,800.00*
Str. Steel Member & Plates	
Item No. 050-010	\$171,750.00*
Concrete Excavation	
Item No. 051-010	\$ 85,050.00*
Rapid Set Concrete Compound	
Item No. 053-010	\$ 12,000.00
Clean Drain System	
Item No. 057-010	\$ 13,000.00
Rebuild CB/MH in Tunnel	
Item No. 058-010	\$ 700.00
Reflectorized Drums	
Item No. 064-010	\$ 11,375.00
Galvanized CB/MH Frames	
Item No. 999-010	\$ 22,032.00*
Flexicore Planks	
Item No. 999-020	\$ 3,442.50
Grout Keys in Flexicore	
* Partial Item	Total - \$393,497.00

(At no increase in Contract cost).

The Commission V O T E D: Approved.

Action was taken upon the following matter relating to the Reservations and Historic Sites Division:

2.

Report of Mr. Broderick, April 30, on behalf of the Project Selection Committee, recommending approval and award of the Peddock's Island Photovoltaic Project to Cruwys Electrical Contracting Inc., with a low bid of \$149,718.92.

(Funding to be provided from a \$160,000.00 federal grant through





the Division of Energy Resources - Renewable Energy Applications Program - REAP).

The Commission V O T E D: Approved.

The Commission further V O T E D: to award the Peddock's Island Photovoltaic Project to Cruwys Electrical Contracting Inc., with a low bid of \$149,718.92.

Action was taken upon the following Various Matters:

1. Report of Mr. Jewett, May 4, regarding Tow Contract with Stoneham Auto Body and Service, Inc.  
Mr. Jewett explained that the information gathered by the State Police concerning the 72 alleged violations of the approved rate schedule was given to Attorney Arthur M. White and his client, Joseph Mazzola of Stoneham Auto Body and Service, Inc. Following their review of the alleged violations, a meeting was held on April 15, 1993 with Messrs. White and Mazzola, State Police Lieutenant Steven Batchelor, State Police Sergeant Paul Hayes and Mr. Jewett.  
Mr. Jewett stated that the aforementioned were unable to review all 72 invoices at the meeting and it was agreed, by all concerned, that Mr. Mazzola would meet with Lieutenant Batchelor to complete the review process. It was further agreed at that time, that Attorney White would not be present, because the cost of his legal services would exceed the revenue that could be earned from the remaining ten weeks of the Permit.  
It was further agreed that if, at the conclusion of the second meeting, the review resulted in identifiable overcharges, Stoneham Auto Body and Service, Inc., would issue refund checks. However, Mr. Mazzola stated that any refund should not be construed as an admission of intentional wrongdoing.  
Mr. Jewett then noted that as a result of the second meeting between Mr. Mazzola and Lt. Batchelor, 39 refund checks were issued by Stoneham Auto Body and Service, Inc., for a total of \$200.00.  
Mr. Jewett then stated that Attorney White submitted a letter, dated April 30, 1993, in which he and Mr. Mazzola agreed with the conclusion.  
Mr. Jewett then recommended that the Commission accept the resolution arrived at and consider no further penalties against the firm. In addition, Mr. Jewett recommended that Stoneham Auto Body and Service Co. Inc. be permitted to complete the Contract with the Commission which expires on June 30, 1993.  
Associate Commissioner Settles expressed his disappointment stating that he did not feel that the recommendations to the Commission were harsh enough for the excessive charges.  
Noting that the present Contract with Stoneham Auto Body and Service, Inc. expires on June 30, 1993, the Commission asked that a letter be placed in the firm's folder thereby alerting the MDC Tow Company Selection Committee of the Commission's past experience with Stoneham Auto Body and Service Co., Inc. when it comes time to act on new Tow Contracts.  
In closing, Commissioner Bhatti expressed his thanks to Mr. Jewett for an outstanding job in bringing this matter to a successful conclusion.





The Commission V O T E D: to accept the resolution arrived at and not consider further penalties against Stoneham Auto Body and Service Co., Inc.

The Commission further V O T E D: that Stoneham Auto Body and Service Co. Inc., be permitted to complete the contract which expires on June 30, 1993.

1. Report of the Concession Selection Committee, April 23, recommending that certain Concession Permits be renewed for the 1993 Summer Season.

On questioning by the Commission, Secretary Chisholm explained that the recommendation for renewal of the Permits was made following an evaluation by the Concession Selection Committee of the vendors performance during the 1992 Summer season. He then noted that when an existing concession site becomes available due to lack of interest or poor performance of the previous concessionaire or for any other reason, the site will be opened to a public bidding procedure.

He then noted that over the years concessionaires have made major improvements to MDC concession facilities and completed beautification projects adjacent to the concession stands.

Associate Commissioner Settles noting that some of the vendors have held the concession permits for a number of years requested that the locations be advertised for new proposals in the future. By so doing, he stated, the Commission should realize an increase in compensation, due to added competition for the various Concession locations.

Commissioner Bhatti then asked that the Concession Selection Committee formulate a new policy for Commission review and approval which will further outline guidelines for the administration of Concessions. He then suggested that Associate Commissioner Settles be included in the Committee which will formulate the new Concession Policy.

The Commission V O T E D: Approved.

The Commission further V O T E D: to renew the following Concession Permits for the 1993 Summer Season -

<u>LOCATION</u>	<u>CONCESSIONAIRE</u>	<u>COMPENSATION</u>
Georges Island Boston Harbor	Thomas G. Murphy	\$2,000.00 and 10% of gross profits from sales over \$20,000.00 for the season.
Nantasket Beach Pavilion, Hull	John and Sophia Koutrobis	\$4,200.00 for the season.
Dilboy Field Area (excluding the stadium), Somerville	James H. Reinold	\$440.00 for the season.
Hatch Shell Boston	Stephen Rubin Arthur Kelley	\$6,500.00 with an additional contribution of \$1,000.00 to the Metropolitan Parks Trust Fund.





Houghton's Pond Milton	Sam Najjar	\$4,500.00 for the season.
Artesani Tot-Lot Brighton	International Ice Cream	\$1,050.00 for the season.
Constitution Beach East Boston	John Mangini	\$1,325.00 for the season.
Kelley's Landing South Boston	Bay View Concessions d/b/a "The Landing"	\$9,975.00 for the season.
Lee Pool Boston	Corrine Ferullo	\$330.00 for the season.
Nahant Beach Bathhouse	Lucas Dean	\$3,465.00 and 10% of gross profits from sales over \$30,000.00 for the season.
Breakheart Res. Saugus	Dean Manemanus	\$2,575.00 for the season.

Action was taken upon the following matter relating to the  
Planning Division:

1. Report of Mrs. O'Brien, April 27, requesting renewal and  
execution of Contract-Agreements with Daniel Driscoll, Karl T.  
Haglund and John S. O. Krajovic, for Planning Services Pursuant  
to Land Acquisition and Master Planning, as follows:
  1. Contract-Agreement with Daniel Driscoll - Total Upset  
Limit, including \$265.00 in expenses, \$49,995.85;  
Account No. 2441-9886; Time for Performance - July 1,  
1993 to June 30, 1994.
  2. Contract-Agreement with Karl T. Haglund - Total Upset  
Limit, including \$265.00 in expenses, \$49,995.85;  
Account No. 2441-9886; Time for Performance - July 1,  
1993 to June 30, 1994.
  4. Contract-Agreement with John S. O. Krajovic - Total  
Upset Limit, including \$265.00 in expenses, \$49,995.85;  
Account No. 2441-9886; Time for Performance - July 1,  
1993 to June 30, 1994.

Mrs. O'Brien explained that Messrs. Driscoll, Haglund and  
Krajovic were originally selected for the planning services seven  
years ago through a public advertisement process in which over  
200 individuals applied. Since that time, she noted, each of the  
three individuals has performed their work in an exceptional  
manner.

Mrs. O'Brien then gave a brief outline of the duties and  
responsibilities of each of the individuals in the Land  
Acquisition and Master Planning Projects.

In answer to a question by Associate Commissioner Landers, Mrs.  
O'Brien stated that there will be an adjustment in compensation





for each of the individuals and that the number of weeks each of the three would be available would increase from less than 38 weeks in FY93 to 45 weeks in FY94. Mrs. O'Brien further explained that Mr. Haglund's hourly rate was reduced by less than \$1.00, Mr. Krajovic increased less than \$1.00 and that Mr. Driscoll increase is greater and puts him at the comparable rate to the others, justified by his outstanding performance and educational experience qualifications.

The Commission V O T E D: Approved.

The Secretary then submitted Contract-Agreements, dated May 6, 1993, with Daniel Driscoll, Karl T. Haglund and John S. O. Krajovic, which were signed by the Commissioner and four Associate Commissioners.

Action was taken upon the following matter relating to the Recreational Facilities and Programs Division:

1. Report of the Concession Selection Committee, May 5, recommending authorization for BLG Catering, Inc., d/b/a/ the 37th Hole - Louis P. Gusmini, Manager, to temporarily vend beer and wine in the concession area, Ponkapoag Golf Course, commencing immediately and continuing until such time as negotiations for the 5-year concession permit have been completed. The Commission spoke of its concern regarding policing of the area to insure that those individuals purchasing beer and wine do not abuse the privilege by carrying it out to the golf course. Ms. Connolly pointed out that the Division will have rangers on the course to insure orderly play and, as part of their duties, they will be on the alert for any violations of the restrictions. A lengthy discussion then ensued. Associate Commissioner Settles questioned the policy concerning the use of alcoholic beverages on MDC property. Commissioner Bhatti noted that Mr. Wright is working on a policy, and once it has been finalized, it will be presented to the Commission for review and approval. Associate Commissioner Carr then spoke of the hours that were approved in the License, issued by the Town of Canton, for serving beer and wine. It was pointed out that even though the license included specific daily hours, the Commission has the authority to establish the hours in which beer and wine may be served. The Commission then asked Mr. Jewett to review the License issued by the Town of Canton and establish more realistic hours during which beer and wine may be vended by the concessionaire. Following the discussion, the Commission V O T E D: to authorize BLG Catering, Inc., d/b/a/ the 37th Hole - Louis P. Gusmini, Manager to temporarily vend beer and wine in the concession and corral areas, of the clubhouse, Ponkapoag Golf Course, commencing immediately and continuing until such time as negotiations for the 5-year concession permit have been completed, the revocable temporary permit will be subject to conditions to be outlined by the Concession Selection Committee and will be subject to an annual review. Associate Commissioner Elkort abstained from voting on this matter.





Action was taken upon the following Grant of Location:

1. Report of Messrs. Baratta and Guidoboni, May 3, on petition of Boston Edison for a Grant of Location to place approximately 1,120 feet of conduit with the necessary cables and appurtenances therein, and to install two manholes on MDC property in the Blue Hills Parkway, Milton, to be used for the transmission of electricity - the mitigation program to be determined by the Landscape Architect.

The Commission ORDERED that, on petition of Boston Edison Company, dated February 8, 1993, for location, shown on Plan of Boston Edison Company dated August 30, 1991, entitled "Plan of Blue Hills Parkway, Milton" to place in the Town of Milton namely Blue Hills Parkway, starting at the intersection of Blue Hill Avenue and running in a southerly direction a distance of approximately 1004 feet for conduits and two (2) manholes, 6.0 feet x 10.0 feet deep, and continuing in an easterly direction a distance of approximately 116 feet for conduits with the necessary wires, cables and related apparatus therein, to be used for the transmission of electricity, said location having been found by order of the Department of Public Utilities to be required by public convenience and necessity, said plan and petition being on file in the office of the Commission, a public hearing on said petition having been given by this Commission on Thursday, May 6, 1993 at 10:00 A.M., in the Marilyn Morrison Commission Meeting Room of the Commission in Boston, of which hearing due notice was given to all persons interested of the time and place by publishing a copy of said petition and the order of notice issued thereon by this Commission in newspapers published in which the location petitioned for would lie, the first publication having been made at least fourteen days prior to the date of said hearing, and it appearing, in the opinion, of this Commission, that public convenience and necessity so require, said Boston Edison Company is hereby granted a location for approximately 1120 feet of conduit and two (2) manholes with necessary wires, cables and related apparatus therein, to be used for the transmission of electricity, in Blue Hills Parkway in the Town of Milton, to the extent and upon the terms, conditions, and obligations hereinafter specified, the same being such as the public necessity and a due regard for the rights of the Commonwealth require, namely:-

1. Boston Edison Company shall conform to all provisions of law applicable to the exercise of their rights and performance of the work under this grant and to the rules and regulations of the Metropolitan District Commission.
2. Boston Edison Company shall do the work of installing said conduit with necessary wires, cables and related apparatus therein, the location hereby granted subject to the approval of the Director of Permits for the Commission, as to time, manner, and location, and in all other respects.
3. Boston Edison Company shall indemnify and save harmless the Commonwealth of Massachusetts and the Metropolitan District Commission from any damage it or they may sustain or be required to pay arising out of the exercise by said Company or any of its employees in connection with the work done hereunder.





4. Boston Edison Company shall protect and maintain all trees, drainage, or water pipes, and all appurtenances or structures either above or below the surface of the ground over which this location lies, during and upon completion of the work shall restore the surface of the ground to a condition satisfactory to said Director of Permits and Director of the Office of Landscape Architecture, for the Commission.
5. Boston Edison Company shall take all possible measures during construction to reduce the impact on the area.
6. Boston Edison Company shall place and maintain proper barriers at all times and from the beginning of twilight through the whole of every night sufficient lights to protect the public from injury or damage during the progress of the work under this grant or during repairs upon said conduit with necessary wires, cables and related apparatus therein, may hereafter become necessary.
7. Boston Edison Company, as mitigation, will install six (6) sugar maples as dictated by the Director of Landscape Architecture, at a cost not to exceed \$2,000.00 for approximately 1120 feet of conduit and two (2) manholes with necessary wires, cables and related apparatus therein, to be used for the transmission of electricity, and to be owned by the petitioner, in Blue Hills Parkway in the Town of Milton, Massachusetts.
8. No work shall be done under this grant without first obtaining a permit therefor from said Director of Permits, and subject to conditions imposed by him.

1. At this point, Commissioner Bhatti noted that Secretary Chisholm completed his 38th year of employment with the Metropolitan District Commission on May 5, 1993.

On motion of Commissioner Bhatti, the Associate Commissioners joined in congratulating the Secretary for his contributions to the Metropolitan District Commission over the past 38 years.

The following matters were placed on the agenda for the information of the Commission:

2. The following schedules were approved for payment by the Commissioner during the period from April 12, 1993 to April 19, 1993.

Expenditures                      \$536,377.07

3. The following schedules were approved for payment by the Commissioner during the period from April 19, 1993 to April 26, 1993.

Expenditures                      \$377,196.33

Adjourned at 12:30 p.m., to meet on Thursday, May 13, 1993, at 10:00 a.m.

  
S e c r e t a r y





3,1993

Record of the Three Thousand Six Hundred and Fiftieth (3650th) meeting of the Metropolitan District Commission duly called and held at 20 Somerest Street, Boston, Massachusetts, on Thursday, May 13, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort, Landers and Settles.

The Records of the Commission Meeting held on April 29, 1993 were read and approved.

The Secretary submitted for signature the following paper which was signed by the Commissioner and four Associate Commissioners:

1. Contract-Agreement No. P93-1671-S1A, dated May 13, 1993, with Simpson, Gumpertz & Heger, Inc., for Emergency Structural Investigation and Study of the Storrow Drive Tunnel.

Action was taken upon the following matters relating to the Engineering and Construction Division:

2. Report of Messrs. Faucher and Arinella, April 26, on bids for Removal and Replacement of Roofing and Flashing at the Charles River Locks and Pump House, Boston - Charlestown, Contract No. P90-1577-C12A.  
Account No. 2449-7350.  
(Messrs. Faucher and Arinella recommend acceptance of the lowest bid received, that of Tar-Vel Roofing Co., Inc., of \$127,000.00).  
The Commission V O T E D: to accept the lowest bid received, that of Tar-Vel Roofing Co., Inc., of \$127,000.00.
3. Report of Mr. Faucher and Mrs. Graves Jones, April 27, recommending approval of a revision in quantities on Item No. 003-010 - for 4" reflectorized line (thermo), at a cost of \$12,000.00, on Contract No. P92-1635-M1A, with Markings Inc., for Installation of Reflectorized Pavement Markings on Parkways and Roadways of the MDC at Various Locations.  
(At no additional Contract cost as the revision will be offset by unused quantities in other items).  
The Commission V O T E D: Approved as recommended by Mr. Faucher and Mrs. Graves Jones in their report of April 27, 1993.
4. Report of Messrs. Faucher and DiPietro, May 5, submitting for approval Work Schedule, Project Summary, Project Justification and requesting permission to advertise Project No. P82-1032-C1A, for Sewering of Blue Hills Police Station and Canton Avenue Sanitary.  
Estimated Cost \$1,100,000.00.  
Account Nos. 2440-7891, 2440-8885 and 2440-7847.  
On questioning by Commissioner Bhatti, Mr. DiPietro noted that all necessary permits for the project have been obtained and that the project is now ready to be advertised for bids.  
Mr. DiPietro then stated that the Blue Hills Police Station is still under the ownership of the Commission.  
Mr. Dipietro then explained that the Commission will not receive





any federal or state grant money for this project.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.

1. Report of Messrs. Faucher and Mayhew, April 27, on bids for Improvements to the Sgt. Paul W. Cronin Rink, Revere, Contract No. P93-1688-C1A.  
(Messrs. Faucher and Mayhew recommend that the low bidder G. V. W., Inc., be allowed to withdraw their bid due to a significant arithmetical error in their bid preparation - Messrs. Faucher and Mayhew further recommend acceptance of the second lowest bid received, that of G & R Construction, Inc., of \$630,000.00). Associate Commissioner Landers questioned if the Commission could hold G. V. W., Inc. to their bid.  
Mr. Baratta responded in the affirmative. He noted, however, the second low bidder could protest the award to the Department of Labor and Industries. This would result in a considerable delay in the start of the project, Mr. Baratta explained.  
The Commission V O T E D: to allow G. V. W., Inc., low bidder on Contract No. P93-1688-C1A, to withdraw their bid due to a significant arithmetical error in their bid preparation.  
The Commission further V O T E D: to accept the second lowest bid received, that of G & R Construction, Inc., of \$630,000.00.
2. Report of Messrs. Faucher and Abounaja, May 5, recommending approval of the following on Contract No. P88-1548-C3A, with Dec-Tam Corporation, for Asbestos Abatement at Various MDC Facilities -
  - (a) An extension of time from May 11, 1993 to December 30, 1993.
  - (b) An increase in contract cost from \$200,000.00 to \$242,239.77 - to cover asbestos abatement work at Quabbin Reservation, at the request of the Watershed Management Division.Funding from Account No. 2420-7882.  
The Commission V O T E D: to approve an extension of time from May 11, 1993 to December 30, 1993, as recommended by Messrs. Faucher and Abounaja in their report of May 5, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.  
The Commission further V O T E D: to approve an increase in contract cost from \$200,000.00 to \$242,239.77 - to cover asbestos abatement work at Quabbin Reservation, at the request of the Watershed Management Division.
3. Report of Messrs. Faucher and Sacco, May 5, recommending approval of the request of M. DeMatteo Construction Co., General Contractor on Contract No. P80-0826-C1A, for Repairs to Huntington Avenue Overpass, to engage the services of Traffic Markings, Inc., as sub-contractor on the following items -

Item No. 031-010	\$4,730.00
Thermoplastic Pavement Markings (4")	
Item No. 031-020	\$ 110.00
Thermoplastic Pavement Markings (12")	





Item No. 031-030	\$1,280.00
Painted Pavement Markings	
Item No. 031-040	\$ 92.50
Pavement Markings	
Item No. 031-050	\$ 800.00
Pavement Markings Removal	
Total -	<u>\$7,012.50</u>

(At no increase in Contract cost).

Associate Commissioner Carr noting that Traffic Markings, Inc., is on probation and has been issued a reprimand for their work on Contract No. P91-1607-M1A, for Installation of Pavement Markings at Various Locations, asked if the firm would be evaluated by the MDC for their work as sub-contractor on this project.

Mr. Baratta responded in the affirmative. Associate Commissioner Carr then asked that the Commission be provided a copy of their evaluation at the conclusion of this project.

The Commission V O T E D: Approved.

1. Report of Messrs. Faucher and Carrigan, May 6, recommending approval of Williams Forms, Inc., as sub-contractor to perform a portion of Extra Work Order No. 1, for reinforced concrete repair of collapsed seawall, Winthrop Shore Drive, Winthrop, at a cost of \$26,997.72 (Partial item), on Contract No. P92-1652-C1A, with D & R General Contracting, Inc., for Repairing/Replacing Bituminous and Cement Concrete Sidewalks at Various Locations throughout the Metropolitan District.

(At no increase in Contract cost).

Associate Commissioner Settles spoke of his concern regarding the lack of adequate EEO Compliance information presented to the Commission concerning many general contractors and sub-contractors. He then questioned how the Commission can obtain more information.

Mr. Brown stated that he finds it very frustrating after making numerous telephone inquiries and still he is unable to obtain EEO information from former clients of certain contractors.

Associate Commissioner Settles questioned if it would be possible to hold back a Contractor's payments until such time as EEO Compliance reports have been received by the Commission.

Mr. Jewett stated that this would be within the Commission's power.

Associate Commissioner Settles then stated that he does not feel the existing EEO Compliance review is acceptable and therefore, steps should be taken to improve the process including the possibility of evaluating performance of a sub-contractor at the conclusion of a Contract.

The Commission then discussed various means of obtaining more accurate and detailed EEO Compliance information on contractors prior work.

Commission Bhatti questioned the possibility of asking the contractors to provide the EEO Compliance information voluntarily. He then spoke of the legality of requiring a contractor to submit the information prior to contract award and sub-contractor approval.

He then asked Mr. Brown to confer with Mr. Jewett and Mr. Wright to ascertain whether or not we can request the contractors to





provide the information on a voluntary basis.

Associate Commissioner Carr stated he was of the opinion we could request the information because, once it is submitted to another governmental body, the information becomes public record.

Associate Commission Landers then noted that in some communities there is no EEO requirement on contracts, so it is not always possible to obtain the information.

Mr. Brown noted that EEO percentage requirements decline as you move to communities outside of Boston due to a drop in population of people of color.

Mr. Brown then stated that he will confer with Messrs. Jewett and Wright and, following the meeting, will prepare a report as to what the Commission can require legally regarding EEO reporting. He felt he could have the report available within the next few weeks.

The Commission V O T E D: to approve Williams Forms, Inc., as sub-contractor to perform a portion of Extra Work Order No. 1, for reinforced concrete repair of collapsed seawall, Winthrop Shore Drive, Winthrop, at a cost of \$26,997.72 (Partial item), as recommended by Messrs. Faucher and Carrigan in their report of May 6, 1993.

1. Report of Messrs. Faucher and Lenhardt, May 10, recommending approval of a revision in scope for additional analyses - emergency repair design and traffic management plan, at an increase in cost of \$120,224.00, on Contract No. P93-1671-S1A, with Simpson, Gumpertz and Heger, Inc., for Emergency Structural Investigation and Study of Storrow Drive Tunnel. (Account No. 2450-1093).  
Mr. Baratta updated the Commission on the status of the emergency project.  
Commissioner Bhatti then asked that once the timetable and traffic management plan for the project are formulated, the general public and the Beacon Hill Civic Association be so notified.  
The Commission V O T E D: Approved.
2. Report of Mr. McGinn and Ms. Austin, May 4, recommending approval of an extension of time from June 30, 1993 to June 30, 1994, on Contract No. WM88-054-S1A, Mercury II B, with Alpha Analytical, Inc., which provides for analysis of sediment samples, collected under Contract - Mercury II A, Reservoir Geophysical Investigations.  
(At no increase in Contract cost).  
The Commission V O T E D: Approved as recommended by Mr. McGinn and Ms. Austin in their report of May 4, 1993.

3. Report of Messrs. McGinn and Kane, May 6, submitting for approval Work Schedule and Project Summary and requesting approval and authorization to enter into Contract No. WM93-060-D2A, for Final Design for Construction of Essential Repairs and Emergency Action Plan, Sudbury Dam, with GZA GeoEnvironmental, Inc., for an amount





not-to-exceed \$407,833.00, work on this project to commence on July 1, 1993.

Account No. 2420-8881.

The Commission V O T E D: Approved.

Associate Commissioner Landers did not participate in discussion and abstained from voting on this matter.

Action was taken upon the following Various Matters:

1. Report of Mr. Hedlund, May 6, recommending approval and execution of a Joint Management Agreement with the Town of Hull for use, by the Town, of MDC Parking Lots No. 4, No. 5, and No. 6, beginning immediately and terminating no later than June 26, 1993.  
Mr. Henry Dunn, Chairman of the Hull Parks and Recreation Commission, was introduced and spoke of the benefits which will be realized by the Town, as a result of the Management Agreement, including - upgrading recreational facilities and increased summer youth activities.  
Mr. Hedlund explained that the Management Agreement will also provide the Commission an opportunity to improve relations with the Town of Hull. In addition, he noted, the Joint Management Agreement will serve as a pilot program to help the Commission evaluate future requests of this type.  
Commissioner Bhatti then commended Mr. Hedlund for his efforts which resulted in approval of the Joint Management Agreement.  
The Commission V O T E D: Approved.  
The Secretary then submitted for signature Joint Management Agreement, dated May 13, 1993, with the Town of Hull, for use, by the Town, of MDC Parking Lots No. 4, No. 5, and No. 6, beginning immediately and terminating no later than June 26, 1993, which was signed by the Commissioner and four Associate Commissioners.
2. Report of Mr. Jewett, May 7, on behalf of the Consultant Selection Committee, recommending selection of Conam Inspection, Inc., Arnold Greene Testing Laboratories Division, for Professional Services for Steel Inspection, Testing and Metallurgy, etc., Contract-Agreement No. P92-1655-M1A. Time of Performance 24 months. Total Compensation \$30,000.00 - to be paid on a unit price basis.  
Account Nos. 2490-0015 and 2440-8848.  
The Commission V O T E D: Approved.
3. Report of Mr. Jewett, May 10, recommending approval and authorization for Commissioner Bhatti to execute on behalf of the Commission Land Survey Contracts - Open Order No. RP93-0008 - Park Land in Middlesex, Suffolk, Norfolk and Plymouth Counties - (Park Land Acquisition Program - FY93), with the following -  

<b>Cullinan Engineering Co. Inc.</b>	-	<b>\$28,500.00</b>
Park Survey Project No. 2		
<b>Aneptek Corporation</b>	-	<b>\$ 9,200.00</b>
Park Survey Project No. 3		

  
(Funds available in Account No. 2441-9886).  
The Commission V O T E D: Approved.  
The Commission further V O T E D: authorization for Commissioner Bhatti to execute on behalf of the Commission Land Survey



Contracts - Open Order No. RP93-0008 - Park Land in Middlesex,  
Suffolk, Norfolk and Plymouth Counties - (Park Land Acquisition  
Program - FY93).

Adjourned at 11:45 a.m., to meet on Thursday, May 20, 1993, at  
10:00 a.m.

*William F. Crushor*  
S e c r e t a r y





Record of the Three Thousand Six Hundred and Fifty First (3651st) meeting of the Metropolitan District Commission duly called and held at 20 Somerest Street, Boston, Massachusetts, on Thursday, May 20, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort, Landers and Settles.

The Records of the Commission Meeting held on May 6, 1993 were read and approved.

The Secretary submitted for signature the following papers which were signed by the Commissioner and four Associate Commissioners:

1. Contract-Agreement, dated May 20, 1993, with Wallace, Floyd Associates, for Professional Landscape Architect Services.
2. Contract-Agreement No. P82-1129-D1A, dated May 20, 1993, with Vanasse Hangen Brustlin, Inc., for Rehabilitation of Morrissey Boulevard, from Kosciuszko Circle to the Neponset River Bridge and Redesign or Rehabilitation of the John J. Beades Bridge, Dorchester.
3. Contract No. P92-1670-M1A, dated May 20, 1993, with Allied Weatherproofing Co., Inc., for Services and Repairs to Swimming Pools and Service Buildings within the Metro Parks System.
4. Contract No. P93-1644-C1A, dated May 20, 1993, with Gibson Roofs, Inc., for Replacement of Roofs at the Latta Brothers Pool, Somerville, Dealtry Memorial Pool, Watertown and Brighton/Allston Pool, Brighton.

Action was taken upon the following matters relating to the Engineering and Construction Division:

5. Report of Messrs. Faucher and Abounaja, May 3, on bids for Replacement, Including Disposal of Existing Gasoline and Diesel Fuel and Appurtenances, Various MDC Locations, Contract No. P90-1574-C3A.  
Account No. 2490-8881.  
(Messrs. Faucher and Abounaja recommend acceptance of the lowest bid received that of Zenone, Inc., of \$1,086,977.53).  
The Commission V O T E D: to accept lowest bid received that of Zenone, Inc., of \$1,086,977.53.
6. Report of Messrs. Faucher and Carrigan, May 14, recommending approval of revisions in quantities, at a total cost of \$390,800.00, on Contract No. P92-1651-C1A, with Bardon Trimount Inc., for Resurfacing of Parkways at Various Locations within the Metropolitan District, as follows -

Item No. 002-010	-	\$ 15,000.00
0" - 4" Cold Planing		
Item No. 007-010	-	\$ 24,700.00
Bituminous Concrete		
Item No. 009-010	-	\$ 400.00
Bituminous Tack Coat		





Item No. 016-010	-	\$ 4,000.00
4" Reflectorized Pavement Markings (Thermoplastic)		
Item No. 022-010	-	\$ 29,000.00
Traffic Control Services		
Item No. 050-010	-	\$180,000.00
Concrete Excavation		
Item No. 051-010	-	\$137,700.00
Rapid Setting Concrete		

(At no additional Contract cost as the revisions will be offset by unused quantities in other items).

The Commission V O T E D: Approved.

1. Report of Messrs. Faucher and Higgott, May 5, recommending approval of the following on Contract-Agreement No. P82-0A04-D3H, with Metcalf and Eddy, for United Waste Company Dam at Mother Brook, Phase II Repairs, Dedham -
  - (a) Interim Services prior to Construction, at a cost of \$12,954.00.
  - (b) Additional Services during Construction due to unforeseen field conditions, at a cost of \$22,046.00.
  - (c) An Extension of Time from June 15, 1993 to September 15, 1993.

Account No. 2440-7879.

The Commission V O T E D: Approved.

2. Report of Messrs. Faucher and Haider, May 3, submitting for approval Work Schedule, Project Summary and Project Justification and requesting permission to advertise Project No. P93-1687-M1A, Servicing of Heating, Ventilation and Air Conditioning Systems at Various MDC Facilities. Estimated Cost for this two year project is \$90,000.00.
 

(FY94 - \$45,000.00 - Account No. 2440-0010-NN)

(FY95 - \$45,000.00 - Account No. 2440-0010-NN)

(Both appropriations are subject to the availability of funds).

The Commission V O T E D: Approved subject to the availability of funds.

Action was taken upon the following Various Matters:

3. Report of Mr. Jackson, April 26, recommending approval of the request of J. J. Phelan & Son Co., Inc., General Contractor on Contract No. P92-1628-C2B, for 1993 Parkway Landscape Improvements, to engage the services of the following sub-contractors -
 

Northern Trees Service	-	\$135,000.00
Pruning, tree removal, stump removal, selective clearing		
Chem Lawn	-	\$ 9,000.00
Application of lime and fertilizer for turf renovations		
Mike's Tree Service	-	under - \$ 20,000.00
Tree pruning		

Associate Commissioner Landers questioned why Mike's Tree Service the requested sub-contractor for Tree Pruning, is being





used when the firm is not listed in the Boston Telephone Directory.

Mr. Turner stated that he contacted the General Contractor and was informed that the firm is actually listed under the name of Michael J. Gross, Jr., son of the owner Marilyn Gross.

Mr. Turner then noted that in 1991 the firm applied for SOMBA certification and was denied. Since that time, he explained, the firm has appealed the denial and is awaiting a response. He then stated that the firm will not be used on the project as a WBE.

The Commission V O T E D: Approved as recommended by Mr. Jackson in his report of April 26, 1993.

1. Report of Mr. Jewett, May 14, on behalf of the Consultant Selection Committee, recommending approval and authorization for Commissioner Bhatti to execute on behalf of the Commission, the following three Land Survey Contracts - Open Order No. RP93-0003 - for Watershed Land Acquisition Program FY93 - Wachusett Reservoir, Ware River, and Quabbin Reservoir Watershed Areas -  
**Surveying and Mapping** - Wachusett - **\$31,900.00**  
**Consultants, Inc.**

**Aneptek Corporation** - Ware River - **\$25,500.00**

**E. B. Holmberg & Associates** - Quabbin - **\$ 9,445.00**

(January 14, 1993 - Commission approved the Open Order Contract) (Account No. 2420-9883).

The Commission V O T E D: Approved.

The Commission further V O T E D: to authorize Commissioner Bhatti to execute on behalf of the Commission the following three Land Survey Contracts, dated May 20, 1993, with Surveying and Mapping Consultants, Inc., Aneptek Corporation and E. B. Holmberg & Associates, for Watershed Land Acquisition Program FY93 - Wachusett Reservoir, Ware River, and Quabbin Reservoir Watershed Areas.

2. Report of Mrs. O'Brien and Mr. Krajovic, May 18, submitting for approval Work Schedule, Project Summary and Project Justification for Project No. PL93-026-D1A, for Development of the Blair Pond Restoration Plan.

Estimated Cost - \$80,000.00.

Account No. 2440-8886.

John Krajovic noted that Blair Pond, an important 7.09 acre wetland and open space, was obtained by the Commission from Harvard University in 1991. Through the years, it has served as a local dumping spot for trash and construction debris and, now, the pond is filling in with silt at an alarming rate and thereby endangering the migratory route of certain species of fish, he explained.

Mr. Krajovic then explained that if the project is approved by the Commission, plans call for preparation of a Request for Proposals for the Restoration Plan with firms qualified in wetlands restoration being invited to submit proposals.

On questioning by Associate Commissioner Carr, Mr. Krajovic stated that due to the fact that the design contract will cost under \$50,000.00, the project will not be advertised for bids.

Mr. Jewett then with that at least five consultant firms must be invited to submit proposals.





Associate Commissioner Carr noted that in most projects, the value of design contract is approximately 10% of the construction cost. He questioned why this design work will cost 50% and construction 50%. Mr. Krajovic stated that the \$40,000.00, for construction, will be for the initial design work. The remainder of the work, including dredging of the Pond, will cost approximately \$250,000.00, he explained.

Mr. Krajovic then stated that there is a possibility of obtaining funding for the remainder of the project from the sale of a local parking area to Arthur D. Little Co., if the Legislature approved the sale.

Associate Commissioner Carr stated that he felt uncomfortable in spending \$40,000.00 for design of a project when there is no assurance that adequate funds will be available for the construction phase of the project.

Mr. Krajovic then stated that by undertaking the design phase at this time it will place the Commission in a position to move forward immediately with the remainder of the construction phase once funding is approved. In any case, he noted, this project should be given high-priority when funds become available for this type of project.

Associate Commissioner Landers then stated that she would like to review the overall MDC plan on spending priorities as construction funds become available.

Associate Commissioner Carr then expressed his concern that if the design work is funded and the project is not implemented for several years, the design will become outdated and will have to be revised at a significant increase in cost.

Associate Commissioner Elkort suggested that the Planning Office pursue the possibility of obtaining funding from those who dumped waste or polluted the area in the past.

The Commission V O T E D: Approved as recommended by Mrs. O'Brien and Mr. Krajovic in their report of May 18, 1993.

Associate Commissioner Carr voted in opposition to the project.

The following matter was placed on the agenda for the information of the Commission:

1. The following schedules were approved for payment by the Commissioner during the period from April 26, 1993 to May 3, 1993.

Expenditures	\$945,534.00
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Adjourned at 11:45 a.m., to meet on Thursday, May 27, 1993, at 10:00 a.m.

*William F. Crush*  
S e c r e t a r y





7, 1993

Record of the Three Thousand Six Hundred and Fifty Second (3652nd) meeting of the Metropolitan District Commission duly called and held at 20 Somerest Street, Boston, Massachusetts, on Thursday, May 27, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort, Landers and Settles.

The Secretary submitted for signature the following paper which was signed by the Commissioner and four Associate Commissioners:

1. Contract No. P93-1662-C1A, dated May 27, 1993, with Allied Weatherproofing Co., Inc., for Critical Repairs to Swimming Pools and Service Buildings.

Action was taken upon the following matters relating to the Engineering and Construction Division:

2. Report of Messrs. Faucher and Brooks, March 14, recommending approval of a revision in quantities on Item No. 024-010 - for providing maintenance service, at a cost of \$7,500.00, on Contract No. P92-1650-M1A, for Maintenance of Refrigeration Systems located in Ice Skating Rinks within the Metropolitan Parks System, with Lewis Refrigeration Co., Inc., for Providing Maintenance Service to install Energy Efficient Motors.  
Account No. 2440-2792.  
The Commission V O T E D: Approved as recommended by Messrs. Faucher and Brooks in their report of March 14, 1993.
3. Report of Messrs. Faucher and Arinella, May 5, on bids for Removing, Furnishing and Installing Glass Panes at the Charles River Locks and Pump House, Boston/Charlestown, Contract No. P90-1577-C11A.  
Account No. 2449-7350.  
(Messrs. Faucher and Arinella recommend acceptance of the lowest bid received, that of A & A Window Products, Inc., of \$28,449.00).  
The Commission V O T E D: to accept the lowest bid received, that of A & A Window Products, Inc., of \$28,449.00.
4. Report of Messrs. Faucher and Carrigan, May 14, recommending approval of the request of P. R. Johnson, Inc., General Contractor on Contract No. P93-1682-C1A, for Replacement of Flood Control Pump Station to engage the services of Walco Service Co., for Item No. 001-010 - Furnishing and Installing Gorman-Rupp T6A3-B, 15HP, Type L, Belt Driven Sump Pumps, at a cost of \$20,000.00.  
(This request will not result in an increase in cost of the Contract).  
The Commission V O T E D: Approved.
5. Report of Messrs. Faucher and Carrigan, May 18, recommending ratification of the action of the Division resulting in Extra Work Order No. 2, in the amount of \$34,852.50, for emergency repairs to the Winthrop Seawall, on Contract No. P92-1652-C1A, with D & R General Contracting, Inc., for Repairing/Replacing





Bituminous and Cement Concrete Sidewalks at Various Locations throughout the Metropolitan District.

Account No. 2450-1093.

Associate Commissioner Carr questioned the propriety of spending funds for repairs to the seawall out of an account earmarked for sidewalk repairs.

Mr. Baratta explained that the emergency repairs to the seawall were necessary in order to prevent damage to the adjacent sidewalks and roadway.

He then noted that the funds spent on the emergency repairs will be reimbursed to the Commission by FEMA, as the damage was a result of the coastal storm of March 6 and 7, 1993.

The Commission V O T E D: to ratify the action of the Division resulting in Extra Work Order No. 2, for emergency repairs to the Winthrop Seawall.

The Commission further V O T E D: to approve Extra Work Order No. 2, in the amount of \$34,852.50.

Action was taken upon the following matters relating to Watershed Management Division:

1. Report of Mr. McGinn and Ms. Austin, May 17, recommending approval of the following on Contract No. WM92-001-X1A, with Revet Laboratories, Inc., for Water Quality Laboratory Services.
  - (a) An extension of time from June 30, 1993 to June 30, 1994.
  - (b) An increase in the upset limit from \$50,000.00 to \$65,000.00.

Funding from Account No. 2420-1400.

Associate Commissioner Elkort noting that the Massachusetts Water Resources Authority (MWRA) has water testing facilities asked if it would be possible to have that Agency conduct the laboratory analysis of the water samples. Ms. Austin stated that she will confer with MWRA officials regarding that possibility.

Associate Commissioner Landers questioned why the Contract was not put out to bid this year. Mr. Jewett noted that this is a very small Contract, and where the firm has indicated a willingness to maintain the unit pricing for the tests, he felt that it would be appropriate to extend the Contract for one year rather than going through the extensive competitive procurement process.

Ms. Austin stated that the Division was very pleased with the work of Revet and, in addition, the Laboratory is convenient for the delivery of the samples by MDC employees.

Commissioner Bhatti noted that the one year extension will offer the Division an opportunity to meet with the MWRA and determine if it would be feasible to have that Agency analyze the MDC's water samples.

Associate Commissioner Landers expressed her concern regarding the one year extension noting that the Contract should have originally been for three years. She then stated that she would vote for the extension with the understanding that this will be the last extension and if the Division is unable to make arrangements with the MWRA for testing the water samples, the Division will advertise for new proposals next year.

The Commission V O T E D: Approved as recommended by Mr. McGinn and Ms. Austin.





7, 1993

1.

Report of Mr. McGinn and Ms. Zilligen, May 18, requesting an extension of time from June 30, 1993 to August 15, 1993 on Contract-Agreement with David P. Handlin, for Stillwater Farm Historic Structure Report.

(At no increase in Contract cost).

Associate Commissioner Landers noted that when this Contract was approved, on March 18, 1993, she was assured that the time line built in to the Contract would be extended so that a future request for an extension of time would not be necessary. She then questioned the reason for the delay in undertaking the Contract.

Mr. Jewett stated that delay was caused by processing the necessary paper work, preparation and execution of the Contract, and moving the Contract through the system.

Mr. Jewett then noted that it is possible the project could be finished by the June 30, 1993 completion date. However, he explained, he felt that the four weeks was not sufficient time to complete the project.

On questioning by Associate Commissioner Landers, Mr. Jewett stated that he anticipates that the project will get underway next week and completed by August 15, 1993.

Associate Commissioner Elkort spoke of the possibility of establishing a routing and tracking system on Contracts as suggested by Associate Carr several months ago. By so doing, she explained, it would be possible to establish where delays in processing Contracts are encountered.

Associate Commissioner Carr stated that the routing and tracking system would pin-point where slow downs are encountered and offer the Agency an opportunity to correct the problem.

Following a lengthy discussion, the Commission asked Mr. Jewett to establish a monitoring system in which Contracts are tracked by a dated sign-in and sign-out process during various steps prior to the start of the projects.

Associate Commissioner Settles requested that the monitoring process be in place within 30 days.

The Commission V O T E D: Approved as recommended by Mr. McGinn and Ms. Zilligen in their report of May 18, 1993.

Action was taken upon the following Various Matters:

2. Report of Ms. Connolly, May 20, submitting for approval and execution Agreement with the Publick Theatre, Inc., for use of Commission property at 1175 Soldiers Field Road, Brighton, for the period June 2, 1993 to May 31, 1994.  
The Commission V O T E D: Approved.  
The Secretary then submitted for signature Agreement, dated May 27, 1993, with the Publick Theatre, Inc., for use of Commission property at 1175 Soldiers Field Road, Brighton, for the period June 2, 1993 to May 31, 1994, which was signed by the Commissioner and four Associate Commissioners.
3. Report of Mr. Jackson, May 12, on bids for 1993 Cherry Tree Planting, Contract No. P89-1561-C5A.  
Account No. 2448-0000.  
(Mr. Jackson recommends acceptance of the lowest bid received,





that of J. J. Phelan & Son Co., Inc., of \$8,800.00).

The Commission V O T E D: to accept the lowest bid received,that  
of J. J. Phelan & Son Co., Inc., of \$8,800.00.

Action was taken upon the following matter relating to the Office  
of Real Property:

1. Report of Mr. Gray, May 27, recommending that the Commission  
adopt an order of taking for approximately 11.1 acres of land  
owned by Bayside IV Limited Partnership, Bayside III Limited  
Partnership, and Bayside Associates Limited Partnership, as such  
interests may appear, located in the City of Boston, Massachusetts,  
and to approve an award of damages in the amount of \$3,050,000.00,  
together with such damages and costs as required under General  
Laws, Chapter 79, Sections 6, 12 and 39.  
Funds available under Section 32 of Chapter 564 of the Acts of 1987  
(Open Space Bond).



) The Commission V O T E D: to adopt an order of taking for approximately 11.1 acres of land owned by Bayside IV Limited Partnership, Bayside III Limited Partnership, and Bayside Associates Limited Partnership, as such interests may appear, located in the City of Boston, Massachusetts,

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,

May 27, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described three (3) parcels of land situated in the City of Boston (Dorchester District) in the County of Suffolk and Commonwealth of Massachusetts, namely:

Parcel 1.

A certain parcel of registered land shown as Lot 4 on Land Court Plan No. 28699-C, bounded and described as follows:

SOUTHWESTERLY	By Lot 2 as shown on a plan hereinbefore mentioned, by two lines measuring together five hundred four and 81/100 (504.81') feet;
NORTHWESTERLY	By land now or formerly of the City of Boston, five hundred seventeen and 95/100 (517.95') feet;
NORTHEASTERLY	By the 100-rod line in Dorchester (Old Harbor) Bay, three hundred twenty-six and 49/100 (326.49') feet; and
SOUTHEASTERLY	By land now or formerly of P. & A. Realty, Inc., seven hundred sixty-eight and 54/100 (768.54') feet.

Being the same premises described in Land Court Certificate of Title No. 99929, in Suffolk Registry District Book 495, Page 129.





Parcel 2.

A certain parcel of registered land being a portion of land shown as Lot 12 on Land Court Plan No. 28699-E, bounded and described as follows:

Beginning at the most northeasterly corner at land of the Commonwealth of Massachusetts, under the control of the Metropolitan District Commission, and the most northwesterly corner of the parcel described above as Parcel 1 and being Lot 4 on Land Court Plan No. 28699-C, land now or formerly of Bayside IV Limited Partnership;

thence running S. 24 degrees 57' 46" E., a distance of 97.40 feet by land now or formerly of Bayside IV Limited Partnership, to a point;

thence turning and running N. 72 degrees 23' 56" W., a distance of 92.85 feet to a point of curvature;

thence turning and running by curved line to the left of radius 175.00 feet a distance of 116.00 feet to a point of tangency;

thence running S. 69 degrees 37' 24" W., a distance of 119.95 feet to a point;

thence turning and running N. 24 degrees 57' 46" W., a distance of 187.00 feet by land of the Commonwealth of Massachusetts to a point on the U.S. Bulkhead line;

thence turning and running S. 67 degrees 18' 59" E., along the U.S. Bulkhead line a distance of 156.35 feet also by land of the Commonwealth of Massachusetts, to the point of beginning.

Containing 30,828 square feet, more or less, and shown as Lot 13 on a plan of land by Harry R. Feldman, Inc., entitled "Subdivision Plan of Land, Boston (Dorchester), Mass.", dated April 9, 1993, which plan shall be filed prior to or with this order of taking in the Suffolk Registry District of the Land Court. Being a subdivision of Lot 12 on Land Court Plan No. 28699-E, and also being a portion of the premises described in Land Court Certificate of Title No. 97090, in Suffolk Registry District Book 481, Page 90.





Parcel 3.

A certain parcel of unregistered land bounded and described as follows:

Beginning at the southeasterly corner of Parcel 1, described as said Lot 4, and running thence N. 41 degrees 1' 27" E. 768.54 feet to the said 100-rod line;

thence turning and running S. 87 degrees 22' 8" E. along said 100-rod line 278 feet more or less to the low water line of the Southerly Branch Channel of the Old Harbor;

thence turning and running by said low water line southwesterly, southeasterly and northeasterly to the intersection of said low water line with the northwesterly line of flats now or late of Hamlin et al;

thence turning and running S. 41 degrees 1' 27" W. by said flats of Hamlin et al 1034.15 feet to the point at which an extension southeasterly of the southwesterly line of said Lot 4 would intersect the line of said flats; and

thence turning and running N. 24 degrees 57' 46" W. 328.40 feet to the point of beginning.

Being the same premises described in a deed from Ramsdell Associates Limited Partnership to Bayside IV Limited Partnership, by deed dated July 30, 1986, and recorded with Suffolk County Registry of Deeds in Book 12851, Page 143, and as shown on a plan dated August 15, 1986, and recorded with said Deeds at the End of Book 182055.

Meaning and intending to take hereby the above-described three (3) parcels of land, howsoever the same may be bounded and described.



AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said lands, and excluding all easements of record on, over, under, across and through said land. The said Metropolitan District Commission also hereby grants the aforesaid owners of record, the right to use the premises for those purposes limited to parking vehicles and the temporary storage of property and equipment and all those purposes to which the premises are presently utilized, from the date of the recording of this document up to and including that certain date to be determined by the Commission at its sole discretion, at which time such limited use shall cease; provided, however, (i) that this right is not construed as creating a real property interest in and to the premises, (ii) that this right is exercised pursuant to a written permit to be duly issued by this Commission, under such terms and provisions that this Commission shall prescribe, and (iii) that the Commonwealth shall receive a fair and reasonable permit fee in compensation for such limited use, as determined by an independent appraisal or appraisals approved by this Commission.

The concurrence of the Park and Recreation Commissioners of the City of Boston, pursuant to section 79 of Chapter 92 of the General Laws, as amended, is either attached hereto and made a part hereof, or shall be filed or recorded with the Suffolk Registry of Deeds.





The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, as such interests may appear, in the following sums:

<u>OWNERS</u>	<u>PARCELS</u>	<u>AWARD</u>
Bayside IV Limited Partnership	1 and 3	\$ 2,394,000
Bayside Associates Limited Partnership and/or Bayside III Limited Partnership	2	\$ 647,000

The Commission further V O T E D: to approve an award of damages in the amount of \$3,050,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The following matters were placed on the agenda for the information of the Commission:

1. The following schedules were approved for payment by the Commissioner during the period from May 3, 1993 to May 10, 1993.  

Expenditures                      \$954,058.63
2. The following schedules were approved for payment by the Commissioner during the period from May 10, 1993 to May 17, 1993.  

Expenditures                      \$1,368,113.87

Adjourned at 12:15 p.m., to meet on Thursday, June 3, 1993, at 10:00 a.m.

  
S e c r e t a r y





, 1993

Record of the Three Thousand Six Hundred and Fifty Third (3653rd) meeting of the Metropolitan District Commission duly called and held at 20 Somerest Street, Boston, Massachusetts, on Thursday, June 3, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort and Landers.

The Records of the Commission Meeting held on May 13, 1993 were read and approved.

The Secretary submitted for signature the following paper which was signed by the Commissioner and three Associate Commissioners:

1. Amendment, dated June 3, 1993, to Contract-Agreement No. P82-1047-DIG, with Howard Needles Tammen & Bergendoff, for Reconstruction/Rehabilitation of the Lynnway and General Edwards Bridge.

Action was taken upon the following matters relating to the Engineering and Construction Division:

2. Report of Messrs. Faucher and Arinella, May 20, on bids for Service to Various Underwater Structures at Flood Control Navigational Sites, Contract No. P93-1691-M1A. Account No. 2440-0010-NN.  
(Messrs. Faucher and Arinella recommend acceptance of the only bid received, that of RDA Construction Corp., of \$98,590.00).  
The Commission V O T E D: to accept the only bid received, that of RDA Construction Corp., of \$98,590.00.
3. Report of Messrs. Faucher and Haider, May 27, recommending approval of the request of the Contractor for an extension of time from June 1, 1993 to July 9, 1993, on Contract No. P93-1667-CIA, with Carriere, Inc., for Installation of Boiler System at Nantucket Light Ship, Marina Bay, Quincy, due to the need to complete access ramp.  
(At no increase in Contract cost).  
The Commission V O T E D: to approve an extension of time, from June 1, 1993 to July 9, 1993, as recommended by Messrs. Faucher and Haider in their report of May 27, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation."
4. Report of Messrs. Faucher and Carrigan, May 26, recommending approval of the request of the Contractor for an extension of time from June 30, 1993 to August 29, 1993, on Contract No. P93-1682-CIA, with P. R. Johnson, Inc., for Replacement of Flood Control Pump Station Equipment, due to the need to fabricate, deliver and install necessary equipment.  
(At no increase in Contract cost).  
The Commission V O T E D: to approve an extension of time, from June 30, 1993 to August 29, 1993, as recommended by Messrs. Faucher and Carrigan in their report of May 26, 1993, to be effective, however, only upon receipt of the written consent of





the bonding company, and on condition that no further request will be made for additional compensation.

1. Report of Messrs. Faucher and Lenhardt, May 28, recommending approval of the request of the Contractor for an extension of time from April 30, 1993 to July 15, 1993, on Contract No. P92-1646-C1A, with J. M. Cashman, Inc., for John J. Beades Drawbridge Repair, due to the need to complete additional work not scheduled under the Contract.  
(At no increase in Contract cost).  
The Commission V O T E D: to approve an extension of time from April 30, 1993 to July 15, 1993, as recommended by Messrs. Faucher and Lenhardt in their report of May 28, 1993 to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.  
  
Action was taken upon the following Various Matters:
2. Report of Mrs. O'Brien, May 27, recommending approval of an extension of time from June 30, 1993 to December 31, 1993, on Contract-Agreement with David T. Queeley, for Planning Services Pursuant to Land Acquisition and Master Planning.  
(At no increase in Contract cost).  
The Commission V O T E D: to approve an extension of time from June 30, 1993 to December 31, 1993, on Contract-Agreement with David T. Queeley.
3. Report of Mrs. O'Brien, May 26, recommending approval of the following on Contract No. PL92-024-S1A, with Casendino & Company, for Professional Services to the Joint Commission on the Future of Beaches of Boston Harbor -  
(a) That work be accepted as completed as of December 31, 1992.  
(b) That Estimate No. 7 (Final), in the amount of \$1,147.50, be approved for payment.  
(c) That reserve, in the amount of \$742.50, be approved for payment.  
    (Original Contract Cost - \$10,000.00)  
    (Total to Date - \$ 7,425.00)  
    (Overall Contract Performance Rating - 9:00 with 10.00 being excellent)  
Mrs. O'Brien further recommends approval to commence Contract negotiations with Casendino & Company to complete work on the original Contract at an estimated cost of \$2,575.00, which is remaining in Account No. 2448-0000.  
The Commission V O T E D: that the work of Casendino & Company, Consultant under Contract-Agreement No. PL92-024-S1A, be and hereby is accepted as completed as of December 31, 1992.  
The Commission further V O T E D: to approve Estimate No. 7 (Final), in the amount of \$1,147.50, for payment.  
The Commission further V O T E D: to approve release of reserve, in the amount of \$742.00, for payment.  
The Commission further V O T E D: to authorize Contract negotiations with Casendino & Company to complete work on the original Contract at an estimated cost of \$2,575.00, which is





remaining in Account No. 2448-0000.

1. Report of Mrs. O'Brien, June 1, recommending approval of the issuance of a Permit to Rob McPherson to operate a Water Taxi Service from Mary O'Malley Park, Chelsea, to Pier 1 and Pier 4, Charlestown and the North Station on a Trial Basis. Mrs. O'Brien further recommends issuance of a permit to Mr. McPherson to add an additional float to Mary O'Malley Park. Mrs. O'Brien stated that she was requesting that the Commission take no action on this item pending a meeting with the Mary O'Malley Park Citizens Advisory Committee. She then reviewed the proposal and noted that Mr. McPherson has all necessary permits for the service with the exception of a Permit from the MDC. Mrs. O'Brien then explained that Mr. McPherson is also seeking permission to add a 10 foot by 60 foot float to the existing float in order to operate the service at low tide. Associate Commissioner Carr questioned if the service will create a parking problem for people who use Mary O'Malley Park. Mr. McPherson explained that he expects most of his passengers will be residents of Admiral Hill and, therefore, he does not foresee any parking problem. The Commission V O T E D: Held Over as requested by Mrs. O'Brien.

Action was taken upon the following matter relating to the Watershed Management Division:

2. Report of Mr. McGinn, June 2, recommending authorization for Commissioner Bhatti to execute the Consent Order between the Massachusetts Department of Environmental Protection and the Massachusetts Water Resources Authority and the Metropolitan District Commission in conformance with the requirements of the Safe Drinking Water Act and applicable State Regulations thereunder. Mr. McGinn explained that the Consent Order provides for a dual-track approach to compliance with the Surface Water Treatment Rule as a result of the federal Safe Drinking Water Act. He explained that one track emphasizes the implementation of the Watershed Protection Plan for the Wachusett Reservoir Watershed with the MDC Watershed Division being responsible for the administration and implementation of the Plan. The other track, he explained, involves the preparation and implementation of plans for the construction of water filtration facilities, disinfection and other treatment processes and the covering of the distribution reservoirs in conformance with the requirements of the Surface Water Treatment Rule, Disinfection By products Rule and other applicable provisions of the Safe Drinking Water Act. He then stated that the MWRA is solely responsible for items related to treatment and distribution facilities. Through the dual-track, he noted, the Department of Environmental Protection can re-evaluate the need and schedule for construction of filtration facilities based in part on progress towards improving reservoir water quality over the next five years while





filtration plans are being designed.

In addition, he noted, possible amendments to the safe Drinking Water Act and/or Surface Water Treatment Rule may also allow for revised schedules for construction of the water filtration facilities.

Commissioner Bhatti then spoke of MDC efforts to protect the Watershed over the past several years through millions of dollars worth of land acquisitions.

Associate Commissioner Landers spoke of the importance of educating the public in the importance of spending money to protect the watershed areas.

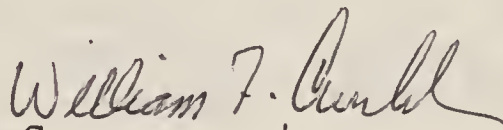
Following a lengthy discussion concerning the advantages of the Watershed Protection Plan, the Commission V O T E D: to authorize Commissioner Bhatti to execute the Consent Order between the Massachusetts Department of Environmental Protection and the Massachusetts Water Resources Authority and the Metropolitan District Commission in conformance with the requirements of the Safe Drinking Water Act and applicable State Regulations.

The following matter was placed on the agenda for the information of the Commission:

1. The following schedules were approved for payment by the Commissioner during the period from May 10, 1993 to May 17, 1993.

Expenditures	\$1,368,113.87
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Adjourned at 11:50 a.m., to meet on Thursday, June 3, 1993, at 10:00 a.m.

  
S e c r e t a r y





Record of the Three Thousand Six Hundred and Fifty Fourth (3654th) meeting of the Metropolitan District Commission duly called and held at 20 Somerest Street, Boston, Massachusetts, on Thursday, June 10, 1993 at 10:30 a.m.

Present, Commissioner Bhatti and Associate Commissioners Elkort and Settles.

The Records of the Commission Meeting held on May 20, 1993 were read and approved.

The Secretary submitted for signature the following papers which were signed by the Commissioner and two Associate Commissioners:

1. Amendment, dated June 10, 1993, to Contract-Agreement with David T. Queeley, for Planning Services Pursuant to Land Acquisition and Master Planning.
2. Contract No. P93-1688-C1A, dated June 10, 1993, with G & R Construction, Inc., for Improvements to the Sgt. Paul W. Cronin Memorial Rink, Revere, Massachusetts.
3. Fourth Amendment, dated June 10, 1993, to Contract-Agreement No. P82-0A04-D3H, with Metcalf and Eddy, for United Waste Company Dam, Mother Brook, Phase II Repairs, Dedham.

Action was taken upon the following matters relating to the Engineering and Construction Division:

4. Report of Messrs. Faucher and Mayhew, June 1, recommending approval of the request of the Contractor for an extension of time from June 1, 1993 to July 26, 1993, on Contract No. P93-1664-C1A, with Gibson Roofs, Inc., for Replacement of Roofs at Latta Brothers Pool, Somerville; Dealtry Memorial Pool, Watertown and Brighton/Allston Pool, Brighton, due to delays in the delivery of materials.  
(At no increase in Contract cost).  
The Commission V O T E D: to approve an extension of time from June 1, 1993 to July 26, 1993, as recommended by Messrs. Faucher and Mayhew in their report of June 1, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.
5. Report of Messrs. Faucher and Abounaja, June 4, requesting approval of an extension of time, for administrative purposes, from May 26, 1993 to May 26, 1994, on Contract No. P89-1556-C1A, with John Mahoney Construction Company/Whittier Equipment Corporation (Joint Venture), for Old Harbor Park, Dorchester Shores Reservation.  
(At no increase in Contract cost).  
The Commission V O T E D: to approve an extension of time, for administrative purposes, from May 26, 1993 to May 26, 1994, as requested by Messrs. Faucher and Abounaja, in their report of June 4, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.





1. Report of Messrs. Faucher and Brooks, June 3, recommending approval, for administrative purposes, of an extension of time under provisions of Article No. 22, from June 15, 1993 to December 31, 1993, on Contract No. P85-1342-C1A, with C. J. Mabardy, Inc., for Construction of Riverwalk Park, Waltham. (This extension shall in no way effect the liquidated damages in Article No. 21 and shall not be construed as a waiver on the part of the Commission or in any of its rights under the Contract). The Commission V O T E D: to approve for administrative purposes, an extension of time under provisions of Article No. 22, from June 15, 1993 to December 31, 1993, as recommended by Messrs. Faucher and Brooks in their report of June 2, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.
2. Report of Messrs. Faucher and Brooks, June 3, recommending approval, for administrative purposes, of an extension of time under provisions of Article No. 22, from November 25, 1992 to December 31, 1993, on Contract No. P92-1630-C2A, with Boston Graving Dock Corp., for Removal of Tugboats from Charles River Lower Basin, Boston. (This extension shall in no way effect the liquidated damages in Article No. 21 and shall not be construed as a waiver on the part of the Commission or in any of its rights under the Contract). The Commission V O T E D: to approve for administrative purposes, an extension of time under provisions of Article No. 22, from November 25, 1992 to December 31, 1993, as recommended by Messrs. Faucher and Brooks in their report of June 3, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.
3. Report of Messrs. Faucher and Kirwin, May 24, recommending approval of revisions in quantities, at a total cost of \$9,198.00, on Contract No. P92-1631-M1A, with Penachio Brothers Electrical Corporation, for Maintenance of Street Lighting Systems of the Metropolitan District Commission as follows -  
Item No. 010-010 - 12 Foot Brackett Arm - \$ 90.00  
Item No. 058-010 - 250W Mercury Vapor - \$9,108.00  
Fixture  
(At no additional Contract cost as the revisions will be offset by unused quantities in other items).  
The Commission V O T E D: Approved as recommended by Messrs. Faucher and Kirwin in their report of May 24, 1993.
4. Report of Mr. Jackson, June 3, submitting for approval Work Schedule, Project Summary, Project Justification and requesting permission to advertise Project No. P93-1698-S1A, for Rehabilitation of Nahant Beach Reservation. Estimated cost of the Consultant Contract is \$200,000.00. Time of Performance 15 months.  
Account No. 2440-8795.  
The Commission V O T E D: Approved.  
The Commission further V O T E D: Permission to advertise.





1. Report of Messrs. Faucher and Jackson, June 2, requesting approval of the request of the Contractor for an extension of time from June 30, 1993 through August 14, 1993, on Contract No. P93-1669-C1A, with Foye & Letendre Landscaping, Inc., for Tee Rehabilitation and Planting at Ponkapoag Golf Course, Canton, due to need to establish turf at the tees.  
(At no increase in Contract cost).  
The Commission V O T E D: to approve an extension of time from June 30, 1993 to August 14, 1993, as recommended by Messrs. Faucher and Jackson in their report of June 2, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.
2. Report of Messrs. Baratta, Faucher and Jackson, June 4, recommending approval of the request of the Contractor for an extension of time from June 30, 1993 to November 30, 1993, on Contract No. P92-1628-C2B, with J. J. Phelan & Son Co., Inc., for 1993 Parkway Landscape Improvements, due to delays in the start of a portion of the project and a request for additional work by the Division.  
(At no increase in Contract cost).  
The Commission V O T E D: to approve an extension of time from June 30, 1993 to November 30, 1993, as recommended by Messrs. Baratta, Faucher and Jackson in their report of June 4, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.
3. Report of Messrs. Baratta, Faucher and Jackson, June 4, requesting approval of Extra Work Order No. 1, in the amount of \$59,405.00, for -  
Centennial Flower Plantings - \$ 8,520.00 - Account No. 2450-1093  
Tree and Shrub Planting - \$19,000.00 - Account No. 2450-1093  
Turf Renovation - Arborway - \$19,560.00 - Account No. 2450-1093  
Selective Clearing and - \$12,325.00 - Account No. 2490-8915  
Pruning, Charles River  
Road, Watertown  
on Contract No. P92-1628-C2B, with J. J. Phelan & Son Co., Inc., for 1993 Parkway Landscape Improvements.  
The Commission V O T E D: to approve Extra Work Order No. 1, in the amount of \$59,405.00.
4. Report of Messrs. Faucher and Machado, June 4, recommending approval for administrative purposes, of an extension of time under provisions of Article No. 22, from April 7, 1993 to August 15, 1993, on Contract No. P87-1466-C2A, with New England Chain Link Fence Company, for Installation of Closure Gates, Guard Rail and Fences at Various Locations of the Metropolitan District.  
(This extension shall in no way effect the liquidated damages in Article No. 21 and shall not be construed as a waiver on the part of the Commission or in any of its rights under the Contract).  
The Commission V O T E D: to approve for administrative purposes, an extension of time under provisions of Article No. 22, from





April 7, 1993 to August 15, 1993, as recommended by Messrs. Faucher and Machado in their report of June 4, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.

1. Report of Messrs. Faucher and Machado, June 4, recommending approval, for administrative purposes, of an extension of time under Article No. 22, from September 19, 1992 to September 19, 1993, on Contract No. P84-1276-C2B, with Sciaba Construction Corporation, for Rehabilitation of Neponset River Bridge.  
(This extension shall in no way effect the liquidated damages in Article No. 21 and shall not be construed as a waiver on the part of the Commission or in any of its rights under the Contract).  
The Commission V O T E D: to approve for administrative purposes, an extension of time under Article No. 22, from September 19, 1992 to September 19, 1993, as recommended by Messrs. Faucher and Machado in their report of June, 4, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.
2. Report of Messrs. Faucher and Higgott, June 3, recommending approval of the request of the Contractor for an extension of time from June 15, 1993 to September 30, 1993, on Contract No. P82-0A04-C2A, with D. F. Frangioso & Co., Inc./D & R Equipment Co., for United Waste Company Dam, Mother Brook, Dedham, Phase II Repairs, due to time needed for fabricating and installing a commemorative plaque.  
(At no increase in Contract cost).  
The Commission V O T E D: to approve an extension of time from June 15, 1993 to September 30, 1993, as recommended by Messrs. Faucher and Higgott in their report of June 3, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.
3. Report of Messrs. Faucher and Mayhew, June 2, recommending approval of a decrease in cost, for a credit of \$600.00, for damage caused by vandalism to the area lights installed as part of the project, on Contract No. P92-1649-C1A, with Allied Weatherproofing Company, Inc., for Emergency Contract to Secure the Carson Beach Bathhouse, South Boston.  
The Commission V O T E D: Approved as recommended by Messrs. Faucher and Mayhew in their report of June 2, 1993.
4. Report of Messrs. Faucher and Higgott, June 4, recommending approval of Extra Work Order No. 7, in the amount of \$1,127.72, for a commemorative plaque on Contract No. P82-0A04-C2A, with D. F. Frangioso & Company/D & R Equipment Company, for United Waste Company Dam, Mother Brook, Phase II Repairs, Dedham.  
(At no additional Contract cost as the Extra Work Order will be offset by unused quantities in other items).  
The Commission V O T E D: to approve Extra Work Order No. 7, in the amount of \$1,127.72.





1. Report of Messrs. Faucher and Brooks, June 8, on bids for Roof Replacement at the Cass Pool, Roxbury and at the Devine Rink, Dorchester, Contract No. P93-1694-C1A.  
Cass Pool - Account No. 2440-8798 - \$ 91,000.00  
Devine Rink - Account No. 2440-8999 - \$136,000.00  
(Messrs. Faucher and Brooks request that the Commission waive as an informality the fact that Tar-Vel Roofing Co., Inc., did not acknowledge Addendum No. 1, which changed the bid date from June 1, 1993 to June 8, 1993. Messrs. Faucher and Brooks recommend acceptance of the low bid, that of Tar-Vel Roofing Co., Inc., of \$227,000.00).  
The Commission V O T E D: to waive as an informality the fact that Tar-Vel Roofing Co., Inc., did not acknowledge Addendum No. 1, which changed the bid date from June 1, 1993 to June 8, 1993. The Commission further V O T E D: to accept the low bid, that of Tar-Vel Roofing Co., Inc., of \$227,000.00.
2. Report of Messrs. Faucher and Lenhardt, June 4, recommending approval of Alteration No. 1, in the amount of \$8,018.40, for Item No. 040-060 - Bridge Structure - to replace an additional 22 cubic yards of deteriorated stone masonry of the abutments, on Contract No. P82-1128-C1A, with E. T. & L. Construction Corp., for Replacement of Aberjona River Bridge.  
Funding from Account No. 2490-8881.  
The Commission V O T E D: to approve Alteration No. 1, in the amount of \$8,018.40, as recommended by Messrs. Faucher and Lenhardt in their report of June 4, 1993.
3. Report of Messrs. Faucher and McCalla, June 7, recommending approval of revision in quantities on Contract No. P92-1643-M1A, with Coviello Electric and General Contracting Co., Inc., for Electrical Maintenance Work at Various Locations, as follows -

Item No. 1	-	\$ 3,040.00
Hourly Labor Rate for Licensed Electrician		
Item No. 2	-	\$ 1,680.00
Hourly Labor Rate for Electrician's Helper		
Item No. 3	-	\$ 800.00
Hourly Rate for Vehicle		
Item No. 4	-	\$ 800.00
Hourly Rate for Staging		
Item No. 5	-	\$ 6,180.00
Materials, Components, Lump Sum Allowance		
	Total -	\$12,500.00

Funds Available in Account No. 2440-8998.  
The Commission V O T E D: Approved.
4. Report of Mr. Faucher and Miss Peterson, June 4, recommending approval of the following on Contract No. P82-1051-C3A, with Narayana Construction Corporation, for Craigie Drawbridge Deck Repair -

(a)	Extra Work Order No. 1	-	\$7,253.38
	To remove and resecure the sidewalk plating on the drawbridge		
(b)	Extra Work Order No. 2	-	\$8,478.96
	To trouble shoot and repair electrical/		





mechanical control equipment of the  
drawbridge

- (c) Authorization for the Contractor to engage the services of Brewster Electrical Co., Inc., as subcontractor for Extra Work Order No. 2, at a cost of \$8,032.00.

The Commission V O T E D: to approve Extra Work Order No. 1, in the amount of \$7,253.38.

The Commission further V O T E D: to approve Extra Work Order No. 2, in the amount of \$8,478.96.

The Commission further V O T E D: to authorize the Contractor to engage the services of Brewster Electrical Co., Inc., as subcontractor for Extra Work Order No. 2, at a cost of \$8,032.00.

1. Report of Messrs. Faucher and Lenhardt, June 4, recommending approval of the following on Contract No. P80-0826-C1A, with M. DeMatteo Construction Co., for Repairs to the Approaches to the Huntington Avenue Overpass -

Extra Work Order No. 1	-	\$143,257.00
Accelerate Construction		
Alteration No. 1	-	\$194,600.00
Revised Traffic Management		
Revision in Quantities		
Item No. 006-040	-	\$ 945.00
Frames & Covers R & R		
Account No. 2450-1093.		

The Commission V O T E D: to approve Extra Work Order 1, in the amount of \$143,257.00.

The Commission further V O T E D: to approve Alteration No. 1, in the amount of \$194,600.00.

The Commission further V O T E D: to approve the Revision in Quantities on Item No. 006-040, in the amount of \$945.00, as recommended by Messrs. Faucher and Lenhardt in their report of June 4, 1993.
2. Report of Messrs. Faucher and Carrigan, June 3, recommending the following on Contract No. P92-1651-C1A, with Bardon Trimount, Inc., for Resurfacing of Parkways at Various Locations within the Metropolitan District -
  - (a) That the Commission rescind its vote of May 20, 1993, Secretary's Order No. 46613, approving revision in quantities, at a total cost of \$390,800.00 on Contract No. P92-1651-C1A, with Bardon Trimount, Inc., for Resurfacing of Parkways at Various Locations within the Metropolitan District.
  - (b) That the Commission approve Alterations in unit cost for -

Item No. 050-010 - Concrete Excavation	-	from \$1,200.00 per cubic yard to \$770.00 per cubic yard.
Item No. 051-010 - Rapid Setting Concrete	-	from \$34.00 per cubic foot to \$30.80 per cubic foot.





- (c) That the Commission approve revisions in quantities for -
- Item No. 050-010 - Concrete Excavation - from 10 cubic yards to 550 cubic yards at a cost of \$423,500.00.
- Item No. 051-010 - Rapid Setting Concrete - from 270 cubic feet to 14,850 cubic feet at a cost of \$457,380.00.
- Total Cost of Revisions - \$880,880.00
- \$493,380.00 of the cost will be funded by unused quantities in other items.
- \$387,500.00 of the cost will be funded from Account No. 2450-1093.
- (d) That the Commission approve the request of the Contractor to engage the services of T. Equipment Corp., as subcontractor for Item No. 050-010 - Concrete Excavation - at a cost of \$423,500.00 and Item No. 051-010 - Rapid Setting Concrete; at a cost of \$457,380.00.
- (e) That the Commission waive the provisions of Article XVI of the General Conditions of the Contract which states that not more than 50% of work on the Contract may be subcontracted.

The Commission V O T E D: to rescind its vote of May 20, 1993, Secretary's Order No. 46613, approving revision in quantities, at a total cost of \$390,800.00 on Contract No. P92-1651-C1A, with Bardon Trimount, Inc., for Resurfacing of Parkways at Various Locations within the Metropolitan District.

The Commission further V O T E D: to approve Alterations in unit cost for - Item No. 050-010 - Concrete Excavation - from \$1,200.00 per cubic yard to \$770.00 per cubic yard and Item No. 051-010 - Rapid Setting Concrete - from \$34.00 per cubic foot to \$30.80 per cubic foot.

The Commission further V O T E D: to approve revisions in quantities for - Item No. 050-010 - Concrete Excavation - from 10 cubic yards to 550 cubic yards at a cost of \$423,500.00 and Item No. 051-010 - Rapid Setting Concrete - from 270 cubic feet to 14,850 cubic feet at a cost of \$457,380.00.

The Commission V O T E D: to approve the request of the Contractor to engage the services of T. Equipment Corp., as subcontractor for Item No. 050-010 - Concrete Excavation - at a cost of \$423,500.00 and Item No. 051-010 - Rapid Setting Concrete; at a cost of \$457,380.00.

The Commission further V O T E D: to waive the provisions of Article XVI of the General Conditions of the Contract which states that not more than 50% of work on the Contract may be subcontracted, as recommended by Messrs. Faucher and Carrigan in their report of June 3, 1993.

1. Report of Messrs. Faucher and Lenhardt, June 3, recommending approval of the following on Contract No. P92-1646-C1A, with





J. M. Cashman, Inc., for John J. Beades Drawbridge Repair -

EXTRA WORK ORDERS

Extra Work Order No. 3	-	\$ 30,000.00
Remove Sandbar		
Extra Work Order No. 4	-	\$ 26,325.95
Jacking Girder		
Extra Word Order No. 5	-	\$ 7,170.25
Rebuild Electric Drive Motor		
Extra Work Order No. 6	-	\$ 10,094.00
Supply Steel Jacking Blocks		
Extra Work Order No. 7	-	\$ 39,191.34
Repair Two Girders		
Extra Work Order No. 8	-	\$ 4,000.00
Electrical Control Repairs		

EXTRA WORK CLAIMS

Extra Work Claim No. 1	-	\$ 20,896.48
Modify Joint Repair		
Extra Work Claim No. 2	-	\$ 10,972.00
Additional Cutting of Piles		

ALTERATION

Alteration No. 1	-	\$ 26,058.75
Item No. 012-010 - Mechanical Work		

REVISION IN QUANTITIES

Item No. 060-010	-	(- \$ 6,000.00)
Pile Splice		
Item No. 009-010	-	\$ 2,000.50
Maintenance of Traffic		
Item No. 010-010	-	\$ 9,360.00
Traffic Control Services		

**Total - \$180,069.27**

Funding from Account No. 2450-1093.

The Commission V O T E D: to approve Extra Work Order No. 3, in the amount of \$30,000.00.

The Commission further V O T E D: to approve Extra Work Order No. 4, in the amount of \$26,325.95.

The Commission further V O T E D: to approve Extra Work Order No. 5, in the amount of \$ 7,170.25.

The Commission further V O T E D: to approve Extra Work Order No. 6, in the amount of \$10,094.00.

The Commission further V O T E D: to approve Extra Work Order No. 7, in the amount of \$39,191.34.

The Commission further V O T E D: to approve Extra Work Order No. 8, in the amount of \$ 4,000.00.

The Commission further V O T E D: to waive the provisions of Article XVIII relative to claims for Payment for Extra Work and approve Extra Work Claim No. 1, in the amount of \$20,896.48.

The Commission further V O T E D: to waive the provisions of Article XVIII relative to claims for Payment for Extra Work and approve Extra Work Claim No. 2, in the amount of \$10,972.00.

The Commission further V O T E D: to approve Alteration No. 1, in the amount of \$26,058.75.

The Commission further V O T E D: to approve the Revision in Quantities, as recommended by Messrs. Faucher and Lenhardt in their report of June 3, 1993.





Action was taken upon the following matter relating to the Watershed Management Division:

1. Report of Messrs. McGinn and Kyriazidis, June 4, recommending a modification to Amendment No. 2, for underwater inspection of the three dams by divers, at an increase from \$50,000.00 to \$65,500.00, and an extension of time to November 30, 1994, on Contract-Agreement No. WM86-004-S1B, with Camp, Dresser & McKee, Inc., for Phase II, Investigation of Three Water Supply Dams. Account No. 2420-7880.  
The Commission V O T E D: Approved.

Action was taken upon the following matters relating to the Recreational Facilities and Programs Division:

2. Report of Miss Connolly, June 3, submitting for approval and execution Agreement with The Skating Club of Boston for use of the Simoni Skating Rink in Cambridge for the purpose of providing skating facilities for the Club and its members for the period between June 12, 1993 and October 1, 1993.  
The Commission V O T E D: Approved.  
The Secretary then submitted for signature Agreement, dated June 10, 1993, with The Skating Club of Boston for use of the Simoni Skating Rink in Cambridge for the purpose of providing skating facilities for the Club and its members for the period between June 12, 1993 and October 1, 1993, which was signed by the Commissioner and two Associate Commissioners.
3. Report of Miss Connolly and Mrs. O'Brien recommending approval and execution Agreement with Charles River Recreation, Inc., for a trial canoe and kayak service in the Charles River Basin, near the Herter Center, Brighton, for the period June 17, 1993 to October 12, 1993.  
The Commission V O T E D: Approved.  
The Secretary then submitted for signature Agreement, dated June 10, 1993, with Charles River Recreation, Inc., for a trial canoe and kayak service in the Charles River Basin, near the Herter Center, Brighton, for the period June 17, 1993 to October 12, 1993, which was signed by the Commissioner and two Associate Commissioners.

Action was taken upon the following Various Matters:

4. Report of Mrs. O'Brien, June 1, recommending approval of the issuance of a Permit to Rob McPherson to operate a Water Taxi Service from Mary O'Malley Park, Chelsea to Pier 1 and Pier 4, Charlestown and the North Station on a Trial Basis.  
Mrs. O'Brien further recommends issuance of a permit to Mr. McPherson to add an additional float to Mary O'Malley Park.  
Mrs. O'Brien explained that she was seeking Commission approval of the concept of the Water Taxi Service. She explained that if the Commission supports the service, the Mary O'Malley Park Citizens' Advisory Committee will be contacted and offered an opportunity to provide input, prior to the issuance of the Permit.





The Commission V O T E D: to approve the issuance of a one year trial Permit to Rob McPherson to operate a Water Taxi Service from Mary O'Malley Park, Chelsea, to Pier 1, Pier 4, Charlestown and North Station, subject to terms and conditions to be outlined in the Permit by the Concession Selection Committee.

The Commission further V O T E D: to approve the placement of an additional float to the existing float 10' x 60' at Mary O'Malley Park.

1. Report of the Concession Selection Committee, June 8, recommending approval in concept of the Permit to Russell Cushman, d/b/a Charles Riverboat Company, Inc., to operate excursion and charter boat service on the Charles River Basin, for the 1993, 1994 and 1995 seasons.  
The Commission V O T E D: to approve the issuance of a Permit to Russell Cushman, d/b/a Charles Riverboat Company to operate excursion and Charter boat service on the Charles River Basin, for the 1993, 1994 and 1995 seasons, subject to terms and conditions to be established by the Concession Selection Committee in consultation with appropriate staff.
2. Report of Mrs. O'Brien, June 7, recommending approval and execution of an Amendment to Contract-Agreement No. PL93-025-S1B with Lane, Frenchman and Associates, for the Study of Issues and Future Possibilities for Enhancement of the Boston Harbor Beaches - which calls for -  
Additional Sediment sampling - \$ 7,500.00  
Design and art work for four posters - \$ 6,000.00  
Miscellaneous xerox and duplication - \$ 2,000.00  
services  
Total Cost - \$15,500.00  
from Account No. 2448-0000 - and  
an extension of time from June 30, 1993 to September 30, 1993.  
The Commission V O T E D: Approved.  
The Secretary then submitted for signature Amendment, dated June 10, 1993, to Contract-Agreement No. PL93-025-S1B with Lane, Frenchman and Associates, which was signed by the Commissioner and two Associate Commissioners.
3. Report of Mr. Wright, June 9, recommending approval and execution of a Contract-Agreement with Attorney Thomas F. McKenna, for Professional Services Representing the MDC in Employee and Labor Related Matters Before the Civil Service Commission Administrative Bodies and Courts of the Commonwealth and Other Services Deemed Essential By the General Counsel. Total Payment not-to-exceed \$30,000.00. Time for Performance July 1, 1993 to June 30, 1994.  
Account No. 2440-0010-HH.  
The Commission V O T E D: Approved.  
The Secretary then submitted for signature Contract-Agreement, dated June 10, 1993, with Attorney Thomas F. McKenna, which was signed by the Commissioner and two Associate Commissioners.

Action was taken upon the following matters relating to the Office of Real Property:





1. Report of Mr. Gray, June 8, recommending that the Commission adopt an Order of Taking for acquisition of approximately 28.5 acres of land owned by M. DeMatteo Construction Co., located in the Town of Saugus, Massachusetts, and to approve an award of damages in the amount of \$57,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 28.5 acres of land owned by M. DeMatteo Construction Co., located in the Town of Saugus, Massachusetts.

**ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION**

Boston, June 10, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Saugus in the County of Essex and Commonwealth of Massachusetts, namely:

A certain parcel of land in said Town of Saugus, being bounded and described as follows:

NORTHWESTERLY	by the southeasterly line of Interstate Route 95 - NO ACCESS - about thirty three hundred thirty-nine (3339) feet;
NORTHEASTERLY	by land now or formerly of Vincent Maccario, the line running through the middle of a Former Ditch (2'wide), approximately shown on said plan, one hundred ninety-six and 96/100 (196.96) feet;
SOUTHEASTERLY	by the northwesterly line of Salem Turnpike, twenty-nine hundred sixty-nine and 47/100 (2969.47) feet;
SOUTHWESTERLY	by land now or formerly of M. DeMatteo Construction Co., sixty-two and 47/100 (62.47) feet;
SOUTHWESTERLY	by Pines River;
SOUTHERLY	by a line crossing an inlet of said Pines River, forty-five and 35/100 (43.35) feet;
SOUTHERLY	by said Pines River;
SOUTHEASTERLY	by a line crossing an inlet of said Pines River, sixty-six and 11/100 (66.11) feet; and
SOUTHEASTERLY	by said Pines River.





Being shown as Lot 14 on Land Court Plan No. 23397-A, and described as the Fourteenth Parcel in Certificate of Title No. 38292 in Essex Registry District of the Land Court. Containing approximately 28.5 acres of land.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and including any and all fee interest in the Salem Turnpike which may be held by the supposed owner.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said lands, and excluding all easements of record on, over, under, across and through said land.

The concurrence of the Park and Recreation Commissioners of the Town of Saugus, pursuant to section 79 of Chapter 92 of the General Laws, as amended, is either attached hereto or shall be filed with said Registry District, and made a part hereof.



The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
M. DeMatteo Construction Co.	\$ 57,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$57,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



The first of these is the fact that the  
the second is the fact that the

the third is the fact that the

the fourth is the fact that the

the fifth is the fact that the

1. Report of Mr. Gray, June 8, recommending that the Commission adopt an Order of Taking for acquisition of approximately 1.72 acres of land owned by Paul A. Colbert, Trustee, et al, located in the Town of Arlington, Massachusetts, and to approve an award of damages in the amount of \$20,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.  
The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 1.72 acres of land owned by Paul A. Colbert, Trustee, et al, located in the Town of Arlington, Massachusetts.

**ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION**

Boston, June 10, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Arlington in the County of Middlesex and Commonwealth of Massachusetts, namely:

A certain parcel of land situated in said Arlington, shown as Lot B on a plan made by C.H. Gannett Co., dated November 1, 1928, and bounded:

WESTERLY	by the Boston & Main R.R., two hundred twenty and 48/100 (220.48) feet;
NORTHERLY	by parcel shown on said plan marked Extension of Thorndike Street", one-hundred eighty-six and 64/100 (186.64) feet;
EASTERLY	by other land of the Boston & Maine R.R., four hundred sixty-eight and 70/100 (468.70) feet;
SOUTHERLY	by land of the Commonwealth of Massachusetts, one hundred ninety-five (195) feet more or less;
WESTERLY	again by the same, two hundred ten (210) feet;
SOUTHERLY	again by the same, about two hundred fifty-five (255) feet.

Said parcel contains about 1.72 acres, according to said plan, recorded in Middlesex South Registry of Deeds as Plan No. 206 of 1929 in Book 5333, Page 595.





Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, including any and all fee interest in Thorndike Street and Thorndike Street Extension which may be held by the supposed owners, and being the same premises described in a deed from Joan M. Colbert to Paul A. Colbert, Trustee, dated April 8, 1987, and recorded with said of Deeds in Book 18199, Page 248.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said lands, and excluding all easements of record on, over, under, across and through said land.

The concurrence of the Park and Recreation Commissioners of the Town of Arlington, pursuant to section 79 of Chapter 92 of the General Laws, as amended, is either attached hereto or shall be recorded with said Deeds and made a part hereof.

The first part of the report deals with the general situation of the company. It is a very short and concise summary of the main points of the report. The second part of the report deals with the specific details of the company's operations. It is a more detailed and comprehensive summary of the main points of the report.

The third part of the report deals with the financial aspects of the company. It is a more detailed and comprehensive summary of the main points of the report. The fourth part of the report deals with the human resources of the company. It is a more detailed and comprehensive summary of the main points of the report. The fifth part of the report deals with the marketing aspects of the company. It is a more detailed and comprehensive summary of the main points of the report.

The sixth part of the report deals with the legal aspects of the company. It is a more detailed and comprehensive summary of the main points of the report. The seventh part of the report deals with the environmental aspects of the company. It is a more detailed and comprehensive summary of the main points of the report.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Paul A. Colbert, Trustee of Trebloc Arlington Trust, and John J. Colbert	\$ 20,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$20,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1. Report of Mr. Gray, June 8, recommending that the Commission adopt an Order of Taking for acquisition of approximately 4.17 acres of land owned by Stephen Merrifield and Robert J. Bingham, located in the City of Melrose, Massachusetts, and to approve an award of damages in the amount of \$25,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.  
The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 4.17 acres of land owned by Stephen Merrifield and Robert J. Bingham, located in the City of Melrose, Massachusetts.

**ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION**

Boston, June 10, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the City of Melrose in the County of Middlesex and Commonwealth of Massachusetts, namely:

A certain parcel of land in said Melrose bounded and described as follows:

Beginning at a stake located off Washington Street at or near the intersection with Pleasant Street, northerly at an exterior angle of 47° 44' 10" one hundred forty-nine and fifty-eight one hundredths feet (149.58) to a stake; thence northwesterly eight-five and sixty-three one hundredths feet (85.63) to a stake at the southeasterly corner of land now or formerly of Charles J. and Dorothy G. Stone and the southwesterly corner of land now or formerly of Martin B. Norton; thence westerly along the southerly lines of land now or formally of Stone, Lawrence E. Hurley and Americo and Ida Cerevini Lucci two hundred twenty-seven and thirteen one hundredths feet (227.13) to the Middlesex Fells Reservation; thence southerly along said Reservation four hundred nineteen and forty one hundredths feet (419.40) more or less to an iron rod in concrete; thence easterly at an interior angle of 83° 09' 30" three hundred sixty-two and sixty-eight one hundredths feet (362.68) to an iron rod in a ledge; thence southerly at an interior angle of 271° 42' 50" fifty-nine and eighty-nine one hundredths feet (59.89) to a drill hole; thence southeasterly at an interior angle of 110° 20' 50" eighty-seven and seventy-one one hundredths feet (87.71) to Lot "A" to land now or formerly of Paul Jern et al;

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud. The document also outlines the responsibilities of individuals involved in the process, including the need for transparency and accountability.

### PROCEDURES FOR RECORD-KEEPING

The following procedures should be followed to ensure the accuracy and reliability of the records:

- 1. All transactions must be recorded in a timely and accurate manner.
- 2. Records should be maintained in a secure and accessible format.
- 3. Regular audits should be conducted to verify the accuracy of the records.
- 4. Any discrepancies or errors should be reported immediately to the appropriate authorities.
- 5. Records should be retained for a minimum of five years.

### CONCLUSION

In conclusion, the document highlights the critical role of record-keeping in maintaining the integrity of the financial system. It stresses the need for strict adherence to the outlined procedures and the importance of transparency and accountability. By following these guidelines, individuals can ensure that all transactions are properly recorded and that the system remains secure and reliable.



thence northeasterly at an interior angle of 90° along said land now or formerly of Paul Jern et al one hundred forty-nine and twenty-eight one hundredths feet (149.28); thence northerly along land now or formerly of Paul Jern et al two hundred fifty-four and sixty-three one hundredths feet (254.63); thence northeasterly sixty-six and twenty-seven one hundredths feet (66.27) to the point of beginning.

Containing approximately 181,718 square feet of land being a part of an original plan shown as Parcel 3 on a Plan of Land of Melrose and Malden, Massachusetts, dated June 28, 1945, W.S. Crocker, C.E., recorded with Middlesex South District Registry of Deeds, Book 6879, Page 262.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and being the same premises described in a deed from Martha T.K. Jern to Stephen Merrifield and Robert J. Bingham, dated July 10, 1968, and recorded with said Registry of Deeds in Book 11544, Page 536.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said lands, and excluding all easements of record on, over, under, across and through said land.

The concurrence of the Park and Recreation Commissioners of the City of Melrose, pursuant to section 79 of Chapter 92 of the General Laws, as amended, is either attached hereto or shall be recorded with said Deeds and made a part hereof.

The first thing I noticed when I stepped out of the car was the cold. It was a sharp contrast to the warm blanket I had been sitting under. I looked around, trying to get my bearings. The street was empty, and the houses were old and weathered. I felt a sense of isolation, but also a sense of freedom. I had been waiting for this moment for so long.

I walked down the street, my feet crunching on the snow. The air was crisp and clean. I felt a sense of peace that I had never experienced before. I had been so busy with my work and my life, but now I had time to think and to feel. I was finally alone, and I was finally free.

I continued to walk, my mind racing with thoughts of the future. I had so much to do, so much to achieve. But for now, I was just a person walking down a quiet street. I felt a sense of calm that I had never felt before. I was finally at home, and I was finally at peace.

I had been so busy with my work and my life, but now I had time to think and to feel. I was finally alone, and I was finally free. I had been so busy with my work and my life, but now I had time to think and to feel. I was finally alone, and I was finally free. I had been so busy with my work and my life, but now I had time to think and to feel. I was finally alone, and I was finally free.

I had been so busy with my work and my life, but now I had time to think and to feel. I was finally alone, and I was finally free. I had been so busy with my work and my life, but now I had time to think and to feel. I was finally alone, and I was finally free.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Stephen Merrifield and Robert J. Bingham	\$ 25,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$25,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

RECEIVED

Report of Mr. Gray, June 8, recommending that the Commission adopt an Order of Taking for acquisition of approximately 7.21 acres of land owned by the City of Melrose, located in the City of Melrose, Massachusetts, and to approve an award of damages in the amount of \$150,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 7.21 acres of land owned by the City of Melrose, located in the City of Melrose, Massachusetts.

**ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION**

Boston,            June 10, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the City of Melrose in the County of Middlesex and Commonwealth of Massachusetts, namely:

Parcel 1.

About 6 2/3 acres of land on the Northwest side of Brazil Street and bounded: Northeasterly by the Middlesex Fells Reservation, Northeasterly by land of United States Rubber Co., Southerly by land of United States Rubber Co., Southerly by Brazil Street.

Parcel 2.

About 35,766 square feet of land off the north side of Brazil Street and bounded; Northerly by the Middlesex Fells Reservation easterly by the Middlesex Fells Reservation, southerly by the Malden and Melrose Town Line.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and including any and all fee interest in Brazil Street which may be held by the supposed owner, and Parcel 1 being the same premises described in a Tax Taking dated March 14, 1924, and recorded with Middlesex South District Registry of Deeds in Book 4709, Page 560, and Parcel 2 being the same premises described in a Tax Taking dated March 14, 1924, and recorded with said Deeds in Book 4709, Page 564.





AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said lands, and excluding all easements of record on, over, under, across and through said land.

The concurrence of the Park and Recreation Commissioners of the City of Melrose, pursuant to section 79 of Chapter 92 of the General Laws, as amended, is either attached hereto or shall be recorded with said Deeds and made a part hereof.

The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
City of Melrose	\$ 150,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$150,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



1. Report of Mr. Gray, June 8, recommending that the Commission adopt an Order of Taking for acquisition of approximately 3.36 acres of land owned by The Trust for Public Land, located in the Town of Dedham, Massachusetts, and to approve an award of damages in the amount of \$240,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 3.36 acres of land owned by The Trust for Public Land, located in the Town of Dedham, Massachusetts.

**ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION**

Boston, June 10, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Dedham in the County of Norfolk and Commonwealth of Massachusetts, namely:

Parcel 1.

A certain parcel of land in said Dedham, being shown as Lot 7 on a plan entitled "Definitive Subdivision Plan 'Karlstein' in Dedham, MA", owner and applicant, John M. Whitcomb, W. Arthur Whitcomb and Merle Whitcomb, by Christiansen and Sergi, Professional Engineers, Land Surveyors, dated October 1, 1992, revised through February 25, 1993 ("1993 Plan"). Said 1993 Plan is duly recorded with the Norfolk County Registry of Deeds as Plan No. 147 of 1993 in Plan Book 412. Said Lot 7 contains 74,925 square feet of land, more or less.

Said Lot 7 as shown on said plan was otherwise subject to the terms and conditions as set forth in the following documents which were recorded with said Plan 147 of 1993.

1. Covenant between the within grantors and the Dedham Planning Board dated March 19, 1993, recorded in said Norfolk Deeds, Book 9783, Page 687. The terms and provisions of this Covenant do not apply to this Commission nor to the Commonwealth, by force or by operation of law;





2. Certificate of Action of the Dedham Planning Board dated January 25, 1993, recorded in said Norfolk Deeds, Book 9783, Page 689. The terms and provisions of Section 81-U, Chapter 41 M.G.L.A., do not apply to this this Commission nor to the Commonwealth, by force or by operation of law.
3. Grants of Easements and Utilities by John Merrall Whitcomb, et al, dated March 19, 1993, recorded with said Deeds in Book 9783, Page 690.

Parcel 2.

A certain parcel of land in said Dedham, being shown as Lot 6 on a plan of land entitled "Plan of Land located in Dedham, Massachusetts, of John M., W. Arthur and Merle Whitcomb" scale: 1" = 40' by Christiansen and Sergi, Professional Engineers and Land Surveyors, dated March 30, 1992 (the "1992 Plan"). Said Plan is duly recorded in said Norfolk Deeds as Plan No. 344 of 1992 Plan Book 406. Said Lot 6 contains 71,554 quare feet of land, more of less.

Said Lot 6 shown on said 1992 Plan is subject to and has the benefit of the Drainage Easements shown on Plan No. 147 of 1993 in Plan Book 412 granted to the Town of Dedham in the Grants of Easements and Utilities dated March 19, 1993, recorded in said Norfolk Deeds, Book 9783, Page 690.

Said Lot 6 was otherwise subject to the terms of the Covenant and Certificate of Action, as above noted.

Said Lot 6 and 7 have the benefit of the use of the streets and ways as shown on 1993 Plan for all purposes for which ways are used in the Town of Dedham specifically including the right to pass on foot or by vehicle to Common Street.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and including any and all fee interest in Common Street which may be held by the supposed owner.

The first part of the paper is devoted to a general discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The second part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

The third part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The fourth part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

The fifth part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The sixth part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

The seventh part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The eighth part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

The ninth part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The tenth part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

The eleventh part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The twelfth part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

The thirteenth part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The fourteenth part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.



AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said lands, and excluding all easements of record on, over, under, across and through said land.

The concurrence of the Park and Recreation Commissioners of the Town of Dedham, pursuant to section 79 of Chapter 92 of the General Laws, as amended, is either attached hereto or shall be recorded with said Deeds and made a part hereof.

The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
The Trust for Public Land	\$ 240,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$240,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



1. Report of Mr. Gray, June 8, recommending that the Commission adopt an Order of Taking for acquisition of approximately .4 acres of land owned by Joseph A. DiCarlo, et al, located in the Town of Hull, Massachusetts, and to approve an award of damages in the amount of \$20,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: adopt an Order of Taking for acquisition of approximately .4 acres of land owned by Joseph A. DiCarlo, et al, located in the Town of Hull, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston, June 10, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Hull in the County of Hull and Commonwealth of Massachusetts, namely, a parcel bounded:

Beginning at a point on the northerly sideline of an unnamed right of way, said point being twenty-nine and 50/100 (29.50) feet more or less from the intersection of said northerly sideline of said unnamed way and the northeast sideline of a way known as Farina Road; thence running in a northeasterly direction one hundred nineteen and 09/100 (119.09) feet to a point; thence turning on an angle of one hundred fourteen degrees (114°) eighteen minutes (18') and running in an easterly direction one hundred sixteen and 43/100 (116.43) feet to a point; thence turning on a right angle and running one hundred twenty-five (125.00) feet to a point on the northerly sideline of said unnamed right of way; thence turning on a right angle and running in a westerly and northwesterly direction along said northerly sideline of said unnamed right of way one hundred sixty-seven and 80/100 (167.80) feet to the point of beginning.

Being approximately seventeen thousand six hundred eight and 50/100 (17608.50) square feet in area and being on of the lots shown on "Plan of Land in Harbor View Estates, Hull Massachusetts. Scale 1" = 30" January 1952 Louis Parziale C.E."





Also including a right of way for all purposes over all roads and ways which existed at the time the United States granted the premises known as Fort Revere of which this parcel is a part, to Charles A. LaCentra, including rights over the entire length of the way known as Farina Road and said unnamed way.

Also including the right to use all sewer and water pipes and conduits appurtenant to the within described parcel throughout the entire area known as Fort Revere.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and being the same premises described in a deed from Joseph A. DiCarlo, et al, to Joseph A. DiCarlo, et al, dated December 27, 1991, and recorded with Plymouth Registry of Deeds in Book 10782, Page 68.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said lands, and excluding all easements of record on, over, under, across and through said land.

The concurrence of the Park and Recreation Commissioners of the Town of Hull, pursuant to section 79 of Chapter 92 of the General Laws, as amended, is either attached hereto or shall be recorded with said Deeds and made a part hereof.





The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Joseph A. DiCarlo; Mario DiCarlo; Wayne R. DiCarlo, Trustee and Frank DiCarlo, Jr., Trustees u/t/w of Frank DiCarlo; E. Joseph DiCarlo; Henry W. Vokey; and James A. DiCarlo	\$ 20,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$20,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

Adjourned at 12:20 p.m., to meet on Thursday, June 16, 1993, at 2:30 p.m.

  
S e c r e t a r y



Record of the Three Thousand Six Hundred and Fifty Fifth (3655th) meeting of the Metropolitan District Commission duly called and held at 20 Somerest Street, Boston, Massachusetts, on Wednesday, June 16, 1993 at 2:30 p.m.

Present, Commissioner Bhatti and Associate Commissioners Elkort, and Settles.

The Records of the Commission Meeting held on May 27, 1993 were read and approved.

The Secretary submitted for signature the following paper which was signed by the Commissioner and two Associate Commissioners:

1. Contract-Agreement, dated June 16, 1993, with Reliable Rubbish, for Rubbish Dumpster Supply Service and Waste Disposal, for the Harbor, Neponset, Charles and Mystic Districts, for the period from January 1, 1993 through June 30, 1994.

Action was taken upon the following Various Matters:

2. Report of Mr. McGinn and Miss Austin, June 11, requesting selection of Thomas R. Schueler, for Consultant Contract to Assist Local Towns and Agencies to Implement Best Management Practices for Water Quality. Time of Performance to June 30, 1994. Maximum Obligation \$10,000.00.  
Account No. 2420-1400.  
The Commission V O T E D: Approved.
3. Report of Mr. Jewett, June 15, on behalf of the Consultant Selection Committee, recommending selection of Aquatec, Inc., for Water Quality Testing at MDC Recreational Waters, FY 1994 and 1995 - Contract No. P87-1449-M4A.  
Account No. 2440-0010  
FY1994 - \$30,000.00  
FY1995 - \$30,000.00  
The Commission V O T E D: Approved.
4. Report of Mr. Jewett, June 15, on behalf of the Consultant Selection Committee, recommending selection of Professional Service Industries, Inc., for Testing and Inspection of Concrete, Bituminous, Soils, Paint, Etc. - FY 1994 and 1995, Contract No. P93-1680-M1A.  
Time for Performance 24 months.  
Total Compensation \$30,000.00.  
FY1994 - \$15,000.00  
FY1995 - \$15,000.00  
Account Nos. 2490-0012 and 2440-8848.  
The Commission V O T E D: Approved.
5. Report of Mr. Jewett, June 15, recommending selection of and execution by Commissioner Bhatti of Open Order Contract No. RP93-0008, with Alpha Land Surveying and Engineering Associates, for Land Survey Services at the former Metropolitan State Hospital, Waltham - under the Park Land Acquisition Program - FY93 - Middlesex, Suffolk, Norfolk and Plymouth Counties.





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Mr. Gray concurs with the recommendation.

Total compensation is a lump sum of \$21,940.00.

Account No. 2441-9886.

(January 14, 1993 - Commission approved the Open Order Contract, in the sum of \$76,000.00).

The Commission V O T E D: to approve the selection of Alpha Land Surveying and Engineering Associates for Land Survey Services at the former Metropolitan State Hospital, Waltham - under the Park Land Acquisition Program - FY93 - Middlesex, Suffolk, Norfolk and Plymouth Counties.

The Commission further V O T E D: to authorize Commissioner Bhatti to execute on behalf of the Commission, Open Order Contract No. RP93-0008, dated June 16, 1993, with Alpha Land Surveying and Engineering Associates, for Land Survey Services at the former Metropolitan State Hospital, Waltham - under the Park Land Acquisition Program - FY93 Middlesex, Suffolk, Norfolk and Plymouth Counties.

Action was taken upon the following matters relating to the Office of Real Property:





1. Report of Mr. Gray, June 15, recommending that the Commission adopt an Order of Taking for acquisition of approximately 6.181 acres of land owned by Jeffrey D. Peterson, Sr., located in the Town of Princeton, Massachusetts, and to approve an award of damages in the amount of \$28,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: adopt an Order of Taking for acquisition of approximately 6.181 acres of land owned by Jeffrey D. Peterson, Sr., located in the Town of Princeton, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 16, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Princeton in the County of Worcester and Commonwealth of Massachusetts, namely:

A parcel of land in Princeton off the southwesterly side of Redemption Rock Road, bounded and describes as follows:

BEGINNING at a point in the centerline of the Stillwater River, by land formerly of Carlson and now of the Commonwealth of Massachusetts, at the easterly corner of the parcel;

THENCE	S. 44° 32' 49" W., 312.36 feet more or less;
THENCE	S. 44° 38' 47" W., 165.89 feet;
THENCE	N. 50° 25' 51" W., 477.87 feet, the last three distances by land of said Commonwealth;
THENCE	N. 44° 35' 59" E., 381.95 feet by land of Davis Dairy, Inc.,
THENCE	45° 03' 23" E., 282.22 feet by land of said Davis Dairy, Inc.,
THENCE	S. 34° 32' 24" E., 130.00 feet, more or less, to a point on the centerline of said river;
THENCE	by the centerline of said river, 375 feet, more or less, to the point of beginning.



Containing 6.181 acres, more or less, and shown as Lot 3 on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, Princeton (Worcester County) Mass., Land Taking Plan for Watershed Protection," prepared by Schofield Brothers, Inc., dated June 18, 1992, which plan shall be recorded with the Worcester District Registry of Deeds.

Being a portion of the property conveyed to Jeffrey D. Peterson, Sr., by deed dated June 8, 1974, and recorded with said Deeds in Book 5550, Page 27.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.





The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Jeffery D. Peterson, Sr.	\$ 28,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$28,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

THE  
FEDERAL  
GOVERNMENT  
OF CANADA  
DEPARTMENT OF  
INDUSTRY  
AND COMMERCE  
CANADIAN  
PATENT  
OFFICE



6,1993

1. Report of Mr. Gray, June 15, recommending that the Commission adopt an Order of Taking for acquisition of approximately 63.057 acres of land owned by the Devisees under the will of Wanda Delong Warren, located in the Town of Princeton, Massachusetts, and to approve an award of damages in the amount of \$90,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 63.057 acres of land owned by the Devisees under the will of Wanda Delong Warren, located in the Town of Princeton, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston, June 16, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Princeton in the County of Worcester and Commonwealth of Massachusetts, namely:

A parcel of land in Princeton, off the south westerly side of Redemption Rock Road, bounded and described as follows:

BEGINNING	at a point at the southeasterly corner of the parcel, at land of GRC Associates;
THENCE	S. 45 degrees 32' 03" W., 145.38 feet by land of GRC Associates;
THENCE	S. 45 degrees 07' 09" W., 331.77 feet by land of said GRC Associates;
THENCE	N. 32 degrees 34' 58" W., 168.56 feet by land of Calcia;
THENCE	N. 32 degrees 14' 06" W., 204.33 feet;
THENCE	N. 32 degrees 31' 37" W., 253.09 feet;
THENCE	S. 76 degrees 39' 29" W., 132.46 feet;
THENCE	S. 76 degrees 40' 29" W., 319.61 feet;
THENCE	S. 76 degrees 42' 44" W., 631.82 feet;



THENCE N. 39 degrees 45' 39" W., 444.17 feet;

THENCE N. 39 degrees 23' 07" W., 654.40 feet, the last seven distances by land of said Calcia;

THENCE N. 46 degrees 55' 08" E., 416.06 feet by land of Hubbard;

THENCE N. 46 degrees 37' 59" E., 506.23 feet;

THENCE N. 46 degrees 49' 30" E., 261.95 feet;

THENCE N. 46 degrees 55' 19" E., 388.72 feet;

THENCE N. 46 degrees 36' 30" E., 242.72 feet;

THENCE S. 29 degrees 30' 46" E., 140.14 feet;

THENCE S. 27 degrees 58' 11" E., 282.83 feet;

THENCE S. 28 degrees 31' 05" E., 271.93 feet;

THENCE S. 28 degrees 12' 43" E., 224.95 feet, the last eight distances by land of said Hubbard;

THENCE S. 28 degrees 44' 24" E., 497.20 feet by land of Davis Dairy, Inc.;

THENCE S. 28 degrees 53' 41" E., 223.98 feet;

THENCE S. 28 degrees 48' 23" E., 281.50 feet;

THENCE S. 27 degrees 56' 38" E., 236.26 feet;

THENCE S. 28 degrees 23' 21" E., 155.74 feet to the point of beginning, the last four distances by land of said Davis Dairy, Inc.

Containing 63.057 acres, more or less, and shown as Lot 1 on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, Princeton (Worcester County) Mass., Land Taking Plan for Watershed Protection", prepared by Schofield Brothers, Inc., dated June 18, 1992, which plan shall be recorded with Worcester District Registry of Deeds.





Being the same property conveyed to Wanda DeLong Warren by deed dated August 9, 1984, and recorded with said Deeds in Book 8339, Page 102.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Devisees under the will of Wanda DeLong Warren, Worcester Probate Court No. 88P1657-EF1	\$ 90,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$90,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

1. The first part of the paper is devoted to a general discussion of the problem.

2. In the second part, we shall consider the case of a single particle.

3. The third part is devoted to the case of a system of particles.

4. In the fourth part, we shall discuss the results of our calculations.

5. The fifth part is devoted to a comparison of our results with the results of other authors.

6. In the sixth part, we shall discuss the physical meaning of our results.

7. The seventh part is devoted to a summary of the results.

8. In the eighth part, we shall discuss the conclusions of our work.

9. The ninth part is devoted to a discussion of the prospects of further work.

10. In the tenth part, we shall discuss the bibliography.



16,1993

1. Report of Mr. Gray, June 15, recommending that the Commission adopt an Order of Taking for acquisition of approximately 33.451 acres of land owned by Davis Dairy, Inc., located in the Town of Princeton, Massachusetts, and to approve an award of damages in the amount of \$80,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 33.451 acres of land owned by Davis Dairy, Inc., located in the Town of Princeton, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston, June 16, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Princeton in the County of Worcester and Commonwealth of Massachusetts, namely:

A parcel of land in Princeton off the southwesterly side of Redemption Rock Road, bounded and described as follows:

BEGINNING at a point in the centerline of the Stillwater River at the town line between the Towns of Princeton and Sterling;

THENCE	northeasterly and southwesterly by the centerline of said river to a point at land of Peterson;
THENCE	N. 34° 32' 24" W., 130.00 feet;
THENCE	S. 45° 03' 23" W., 282.22 feet;
THENCE	S. 44° 35' 59" W., 381.95 feet, the last three distances by land of said Peterson;
THENCE	S. 43° 56' 08" W., 425.30 feet by land of The Commonwealth;
THENCE	S. 44° 48' 33" W., 249.12 feet, by land of GRC Associates;
THENCE	N. 28° 23' 21" W., 155.74 feet, by land of Warren;
THENCE	N. 27° 56' 38" W., 236.26 feet;
THENCE	N. 28° 48' 23" W., 281.50 feet;
THENCE	N. 28° 53' 41" W., 223.98 feet;
THENCE	N. 28° 44' 24" W., 497.20 feet, the last four distances by land of said Warren;
THENCE	N. 76° 36' 38" E., 272.62 feet by land of Hubbard;
THENCE	N. 76° 55' 07" E., 375.feet;



THENCE N. 74° 31' 14"E., 23.52 feet;  
THENCE N. 77° 03' 49" E., 210.88 feet;  
THENCE N. 66° 07' 04" E., 14.00 feet;  
THENCE N. 77° 45' 04" E., 220.91 feet;  
THENCE N. 75° 36' 09" E., 106.23 feet;  
THENCE N. 75° 31' 25" E., 66.61 feet to the point of  
beginning, in the centerline of said river.

Containing 33.451 acres, more or less, and shown as Lot 2 on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, Princeton (Worcester County), Mass., Land Taking Plan for Watershed Protection", prepared for Schofield Brothers, Inc., dated June 18, 1992, which plan shall be recorded with the Worcester District Registry of Deeds.

Being a portion of the property conveyed to Davis Dairy, Inc., by deed dated May 10, 1991, and recorded with said Deeds in Book 13391, Page 252.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.





The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Davis Dairy, Inc.	\$ 80,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$80,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud. The document also outlines the specific requirements for record-keeping, including the need to maintain records for a minimum of seven years and to ensure that records are easily accessible and retrievable.

The second part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud. The document also outlines the specific requirements for record-keeping, including the need to maintain records for a minimum of seven years and to ensure that records are easily accessible and retrievable.



1. Report of Mr. Gray, June 15, recommending that the Commission adopt an Order of Taking for acquisition of approximately 1.441 acres of land owned by owners unknown, located in the Town of Princeton, Massachusetts, and to approve an award of damages in the amount of \$5,500.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 1.441 acres of land owned by owners unknown, located in the Town of Princeton, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 16, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Princeton in the County of Worcester and Commonwealth of Massachusetts, namely:

A parcel of land in Princeton, off the northerly side of Sterling Road, bounded and described as follows:

BEGINNING	at a drill hole on the northerly bank of the East Wachusett Stream, at the southerly corner of land of Calcia, at the remains of a stone dam and at the northwesterly corner of the parcel;
THENCE	N. 69 degrees 04' 27" E., 331.98 feet by land of said Calcia;
THENCE	S. 08 degrees 26' 30" E., 142.50 feet more or less, to a point in the centerline of said stream;
THENCE	southeasterly by the centerline of said stream, 446 feet, more or less, to a point in said centerline, the last two distances by land of GRC Associates;
THENCE	S. 14 degrees 26' 34" E., 19.10 feet, more or less, by land of Gill to a point on the southerly bank of said stream;



THENCE N. 76 degrees 05' 39" W., 117.64 feet;  
THENCE N. 66 degrees 53' 34" W., 65.39 feet;  
THENCE N. 46 degrees 44' 13" W., 64.93 feet;  
THENCE N. 68 degrees 39' 41" W., 72.47 feet, the  
last four distances by land of the  
Commonwealth of Massachusetts;  
THENCE N. 64 degrees 19' 46" W., 64.85 feet by land  
of Boynton;  
THENCE S. 80 degrees 00' 40" W., 89.91 feet by land  
of said Boynton;  
THENCE S. 89 degrees 14' 03" W., 34.96 feet;  
THENCE N. 80 degrees 37' 40" W., 48.15 feet;  
THENCE N. 70 degrees 21' 23" W., 48.88 feet;  
THENCE N. 89 degrees 13' 33" W., 57.05 feet;  
THENCE S. 74 degrees 33' 16" W., 54.81 feet;  
THENCE N. 15 degrees 09' 37" W., 88.48 feet along the  
remains of said stone dam and across said  
stream, to the point of beginning, the last  
six distances by land of Bennett.

Containing 1.441 acres, more or less, and shown as Lot 15 on  
a plan entitled "Commonwealth of Massachusetts, Metropolitan  
District Commission, Division of Watershed Management,  
Princeton (Worcester County) Mass., Land Taking Plan for  
Watershed Protection", prepared by Schofield Brothers, Inc.,  
dated June 12, 1992, which plan shall be recorded with  
Worcester District Registry of Deeds.

Meaning and intending to take hereby the above premises,  
howsoever the same may be bounded and described.





AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Owners Unknown	\$ 5,500.00

The Commission further V O T E D: to approve an award of damages in the amount of \$5,500.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1. Report of Mr. Gray, June 15, recommending that the Commission adopt an Order of Taking for acquisition of approximately 2.646 acres of land owned by Burton R. Gill, Sr., et ux, located in the Town of Princeton, Massachusetts, and to approve an award of damages in the amount of \$10,560.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 2.646 acres of land owned by Burton R. Gill, Sr., et ux, located in the Town of Princeton, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 16, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Princeton in the County of Worcester and Commonwealth of Massachusetts, namely:

A parcel of land in Princeton, off the northerly side of Sterling Road, bounded and described as follows:

BEGINNING                  at an MDC bound 257.25 feet from another MDC bound on the northerly side of said road, at the southeasterly corner of the parcel, and along the town line of the Towns of Princeton and Sterling;

THENCE                      N. 36 degrees 33' 30" W., 167.24 feet by land of Gill;

THENCE                      N. 70 degrees 40' 25" W., 211.21 feet by land of said Gill;

THENCE                      S. 67 degrees 30' 28" W., 107.59 fet by land of said Gill;

THENCE                      N. 23 degrees 02' 15" E., 22.57 feet by land of the Commonwealth of Massachusetts;

THENCE                      S. 89 degrees 39' 01" W., 69.47 feet by land of said Commonwealth;



THENCE N. 13 degrees 16' 37" W., 47.23 feet across  
the East Wachusett Stream by land of said  
Commonwealth and land of GRC Associates;

THENCE N. 14 degrees 26' 34" W., 172.13 feet by land  
of said GRC Associates;

THENCE N. 61 degrees 07' 58" E., 59.39 feet;

THENCE N. 41 degrees 56' 36" E., 36.38 feet;

THENCE N. 48 degrees 35' 17" E., 190.45 feet;

THENCE S. 24 degrees 40' 35" E., 346.40 feet;

THENCE S. 20 degrees 58' 59" E., 80.10 feet;

THENCE southeasterly by the centerline of said  
stream, 270 feet, more or less, to a point in  
the centerline of said stream, the last six  
distances by land of Greg Mitrakas Realtors,  
Inc.;

THENCE S. 47 degrees 02' 36" W., 183.93 feet along  
said town line to an MDC bound, the point of  
beginning.

Containing 2.646 acres, more or less, and shown as Lot 7 on  
a plan entitled "Commonwealth of Massachusetts, Metropolitan  
District Commission, Division of Watershed Management,  
Princeton (Worcester County) Mass., Land Taking Plan for  
Watershed Protection", prepared by Schofield Brothers, Inc.,  
dated June 18, 1992, which plan shall be recorded with the  
Worcester District Registry of Deeds.

Being a portion of the property conveyed to Burton R. Gill,  
Sr. and Phyllis B. Gill, by deed dated May 24, 1974, and  
recorded with said Deeds in Book 5506, Page 203.

Meaning and intending to take hereby the above premises,  
howsoever the same may be bounded and described.





AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Burton R. Gill, Sr., and Phyllis B. Gill	\$ 10,560.00

The Commission further V O T E D: to approve an award of damages in the amount of \$10,560.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1. Report of Mr. Gray, June 15, recommending that the Commission adopt an Order of Taking for acquisition of approximately 24.661 acres of land owned by Greg Mitrakas Realtors, Inc., located in the Town of Princeton, Massachusetts, and to approve an award of damages in the amount of \$123,305.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 24.661 acres of land owned by Greg Mitrakas Realtors, Inc., located in the Town of Princeton, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston, June 16, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Princeton in the County of Worcester and Commonwealth of Massachusetts, namely:

A parcel of land in Princeton off the southwesterly side of Redemption Rock Road, bounded and described as follows:

Beginning at a point 389.39 feet from an MDC bound on the southwesterly side of Redemption Rock Road, at an MDC bound at the northeasterly corner of the parcel;

THENCE	S. 17° 02' 12" E., 435.05 feet by land of Greg Mitrakas Realtors, Inc.,
THENCE	S. 47° 02' 36" W., 1,134.12 feet by the town line between the Towns of Princeton and Sterling to the centerline of the East Wachusett Stream;
THENCE	by the centerline of said stream, 270 feet, more of less, by land of Gill;
THENCE	N. 20° 58' 59" W., 80.10 feet by land of said Gill;
THENCE	N. 24° 40' 35" W., 346.40 feet by land of said Gill;
THENCE	S. 48° 35' 17" W., 190.45 feet;
THENCE	S. 41° 56' 36" W., 36.38 feet;
THENCE	S. 61° 07' 58" W., 59.39 feet, the last three distances by land of said Gill;
THENCE	N. 14° 00' 13" W., 539.33 feet by land of GRC Associates;



THENCE N. 75° 04' 11" E., 1,921.55 feet by land formerly of Carlson and now of the Commonwealth of Massachusetts, to the point of beginning.

Containing 24.661 acres, more or less, and shown as Lot 6 on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission Division of Watershed Management, Princeton (Worcester County), Mass., Land Taking Plan for Watershed Protection", prepared by Schofield Brothers, Inc., dated June 18, 1992, which plan shall be recorded with the Worcester District Registry of Deeds.

Being a portion of the property conveyed to Greg Mitrakas Realtors, Inc., by deed dated August 25, 1986, and recorded with said Deeds in Book 9728, page 289.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.





The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Greg Mitrakas Realtors, Inc.	\$ 123,305.00

The Commission further V O T E D: to approve an award of damages in the amount of \$123,305.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





15, 1993

1. Report of Mr. Gray, June 15, recommending that the Commission adopt an Order of Taking for acquisition of approximately 77.32 acres of land owned by Franklin W. Holt, et al, located in the Town of Holden, Massachusetts, and to approve an award of damages in the amount of \$108,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 77.32 acres of land owned by Franklin W. Holt, et al, located in the Town of Holden, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,      June 16, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Holden, in the County of Worcester, and Commonwealth of Massachusetts, namely:

Two certain parcels of land situated north of Quinapoxet Street and the Asnebumskit Brook, west of Mill Street and south of the Wachusett-Coldbrook Tunnel (Quabbin Aqueduct) in said Holden, Worcester County, Massachusetts, more particularly bounded and described as follows:

Parcel 1.:

Beginning at the southerly most point of the parcel at an iron rod set at a point in the northwesterly side line of a former Massachusetts Central Railroad railbed, now or formerly held by one Davenport, and at land of the City of Worcester;

Thence N 50° 34' 20" W a distance of 443.82 feet to another iron rod at a corner;

Thence N 41° 22' 41" E a distance of 394.66 feet to an iron rod set in a pile of stones;

Thence N 75° 39' 50" W a distance of 278.31 feet to a pile of stones;



Thence N 52° 09' 32" W a distance of 313.55 feet to an iron rod at a corner of lands of the City of Worcester and lands of the Commonwealth, the last five (5) courses being by lands of the City of Worcester;

Thence N 38° 31' 12" E a distance of 197.08 to an iron rod;

Thence N 74° 12' 20" E a distance of 793.99 feet to a concrete bound with a drill hole;

Thence S 44° 38' 26" E a distance of 296.88 feet to another concrete bound with a drill hole, at a corner;

Thence N 34° 43' 45" E at a distance of 263.49 feet to another concrete bound with drill hole;

Thence S 70° 45' 51" E a distance of 255.43 feet to another concrete bound with drill hole;

Thence S 44° 46' 25" E a distance of 11.66 feet to a point on the above mentioned northwesterly side line of the former Mass. Central R.R. railbed now or formerly held by said Davenport, the last six (6) courses being by lands of the Commonwealth;

Thence following the curve of the former railbed southwesterly, by a curve to the left with a radius of 1,192.25 feet, a distance of 145.41 feet;

Thence S 38° 14' 03" W along the former railbed straightway a distance of 1,290.94 feet, these last two courses being by lands now or formerly of Davenport, to the first mentioned iron rod and place of beginning.

Containing approximately 19.48 acres as shown on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, Holden (Worcester County), Massachusetts, Land Taking Plan for Watershed Protection" prepared by Merrimack Engineering Services, dated June 29, 1992, which plan shall be recorded with the Worcester District Registry of Deeds and made a part of this order.





Parcel 2.:

Beginning at a pile of stones, at a point on the northerly line of the parcel, where the Bear Brook exits the parcel, at lands now or formerly of Davenport and at lands of the Commonwealth formerly held by Holt;

Thence S 45° 51' 23" E a distance of 1078.64 feet to a pile of stones at land of the Commonwealth formerly Paquette, this course being by land of the Commonwealth formerly Holt;

Thence S 13° 25' 54" W a distance of 1509.75 feet to an MDC concrete bound with drill hole at land of the Commonwealth formerly Holt; this course being by land of the Commonwealth formerly Paquette;

Thence N 56° 03' 41" W a distance of 1186.33 feet to a drill hole at the end of a stone wall at land now or formerly of Davenport; this course being by land of the Commonwealth, formerly Holt;

Thence N 51° 44' 56" W a distance of 146.62 feet to another drill hole in the stone wall previously mentioned;

Thence N 51° 45' 44" W a distance of 214.58 feet along the stone wall to another drill hole;

Thence N 52° 15' 48" W a distance of 251.82 feet along the stone wall to another drill hole;

Thence N 47° 46' 17" W a distance of 16.68 feet along the stone wall to another drill hole;

Thence N 51° 51' 25" W a distance of 84.99 feet along the wall to another drill hole at the end of the wall;

Thence N 51° 45' 47" W a distance of 96.84 feet to a corner at a point on the easterly side line of the former Mass. Central R.R. railbed mentioned in the description of Parcel #1 as land now or formerly of Davenport, the last six (6) courses being by other lands now or formerly of Davenport;

Thence N 38° 14' 30" E a distance of 1295.26 feet along the easterly sideline straightway of the former railbed mentioned above to a point of curvature;





Thence northeasterly along the sideline by a curve to the right with a radius of 1,109.75 feet a distance of 337.23 feet to a corner at other lands now or formerly of Davenport;

Thence S 38° 31' 06" E a distance of 243.58 feet by land now or formerly of Davenport, to the pile of stones in Bear Brook, being the first mentioned point and place of beginning.

Containing approximately 57.84 acres more or less as shown on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, Holden (Worcester County), Massachusetts, Land Taking Plan for Watershed Protection", prepared by Merrimack Engineering Services, dated June 4, 1992, which plan shall be recorded with the Worcester District Registry of Deeds and made part of this order.

Meaning and intending to take hereby the above mentioned premises, comprising 77.32 acres, more or less, howsoever the same may be bounded and described, being all of the remaining lands supposed to be owned by the Estates of J. Stanley Holt and Fred W. Holt, which lie within the town of Holden north of Quinapoxet Street, west of Mill Street and south of the Wachusett-Coldbrook Tunnel (Quabbin Aqueduct). These premises are purported to be all remaining lands held by these estates in this location supposedly owned by the same through inheritance and conveyance within the said Holt family being the remaining lands described in two deeds: viz., a deed from Caroline C. Damon Scott to F.T. Holt and J.W. Holt dated August 1, 1895 and recorded with said Deeds in Book 1501 Page 214, and another deed from Charles and Martha Flagg to F.T. Holt and J.W. Holt dated January 15, 1877 and recorded with said Deeds in Book 1006 Page 292.



AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Franklin W. Holt, Sally Holt Tamblyn, and Fred W. Holt Trust, as such interests may appear	\$ 108,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$108,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



1. The first part of the paper is devoted to a general discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The second part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

2. The second part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The third part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

3. The third part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The fourth part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

1. Report of Mr. Gray, June 15, recommending that the Commission adopt an Order of Taking for acquisition of approximately 48.25 acres of land owned by Clara M. Pettee, located in the Town of Holden, Massachusetts, and to approve an award of damages in the amount of \$68,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 48.25 acres of land owned by Clara M. Pettee, located in the Town of Holden, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston, June 16, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Holden, in the County of Worcester, and Commonwealth of Massachusetts, namely:

Two certain parcels of land situated north of Quinapoxet Street and the Asnebumskit Brook, west of Mill Street and south of the Wachusett-Coldbrook Tunnel (Quabbin Aqueduct) in said Holden, Worcester County, Massachusetts, more particularly bounded and described as follows:

Parcel 1:

Beginning at the northwest corner of the property, at a pile of stones marking the corners of lands formerly of Paquette, now of Commonwealth, formerly of Holt, now of the Commonwealth, and now or formerly of Davenport;

Thence S 42° 32' 21" E a distance of 1201.39 feet to other lands of said Davenport formerly a railbed of the Massachusetts Central Railroad, this course being by lands now of formerly of the said Davenport, Neale, and of Pacek;

Thence S 12° 39' 57" E a distance of 16.93 feet along the former railbed to a point of curvature;

Thence southeasterly along the former railbed, by a curve to the right with a radius of 2,906.25 feet, a distance of 500.70 feet to a concrete MDC bound at land of the Commonwealth, formerly property of the said Holt;

The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, which are based on the principle of the conservation of energy and the principle of the conservation of momentum. The second part of the paper is devoted to a discussion of the experimental results obtained in the study of the structure of the atom. It is shown that the experimental results are in good agreement with the theoretical predictions of quantum mechanics.

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16. J. H. Poincaré, *Arch. f. N. d. Fys.*, **1**, 1 (1906).
17. A. N. S. Poincaré, *Arch. f. N. d. Fys.*, **1**, 1 (1906).
18. H. A. Lorentz, *Arch. f. N. d. Fys.*, **1**, 1 (1906).
19. J. H. Poincaré, *Arch. f. N. d. Fys.*, **1**, 1 (1906).
20. A. N. S. Poincaré, *Arch. f. N. d. Fys.*, **1**, 1 (1906).



Thence S 27° 57' 45" W a distance of 892.36 feet to a pile of stones at a corner of lands formerly of said Holt, now of Commonwealth;

Thence N 52° 15' 16" W a distance of 336.60 feet to another pile of stones;

Thence N 75° 58' 54" W a distance of 1,155.10 feet to another pile of stones at a corner of land formerly of Paquette, the last three courses being by lands now of the Commonwealth formerly of said Holt;

Thence N 26° 30' 13" E a distance of 1878.08 feet by lands now of the Commonwealth, formerly of Paquette, to a pile of stones at the northwest corner of the parcel, and place of beginning.

Containing approximately 47.94 acres as shown on a plan referenced at the conclusion of this instrument.

Parcel 2:

Beginning at the northwesterly corner of the parcel at a concrete MDC bound set on the northeasterly sideline of the former Massachusetts Central Railroad railbed referred to in the description of parcel 1, now or formerly land of Davenport, at the point of intersection with the southerly line of land now or formerly held by Pacek. This point is further identified as being S 42° 32' 21" E a distance of 171.84 feet from the point at the end of the first course in the description of parcel 1 above;

Thence S 42° 32' 21" E a distance of 218.65 feet to a pile of stones at a corner of land now of the Commonwealth, formerly of Holt; this course being by land now or formerly of Pacek.

Thence S 27° 57' 45" W a distance of 124.62 feet to a concrete MDC bound set at a point on the northeasterly sideline of the former railbed referred to above, now or formerly land of Davenport, this course being by land now of the Commonwealth, formerly of Holt;



Thence northwesterly along the former railbed by a curve to the left with a radius of 2,823.75 feet, a distance of 285.65 feet, by lands now or formerly of said Davenport, to the first mentioned bound and place of beginning.

Containing approximately 0.31 of an acre as shown, together with the first described parcel, on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, Holden (Worcester County), Massachusetts, Land Taking Plan for Watershed Protection", prepared by Merrimack Engineering Services, dated June 4, 1992, which plan shall be recorded with the Worcester District Registry of Deeds and made a part of this order.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and being the same premises described in a deed from the Inhabitants of the Town of Holden to Herbert M. Pettee and Clara M. Pettee dated March 10, 1959 and recorded with said Deeds in Book 4014, Page 199.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

OWNER

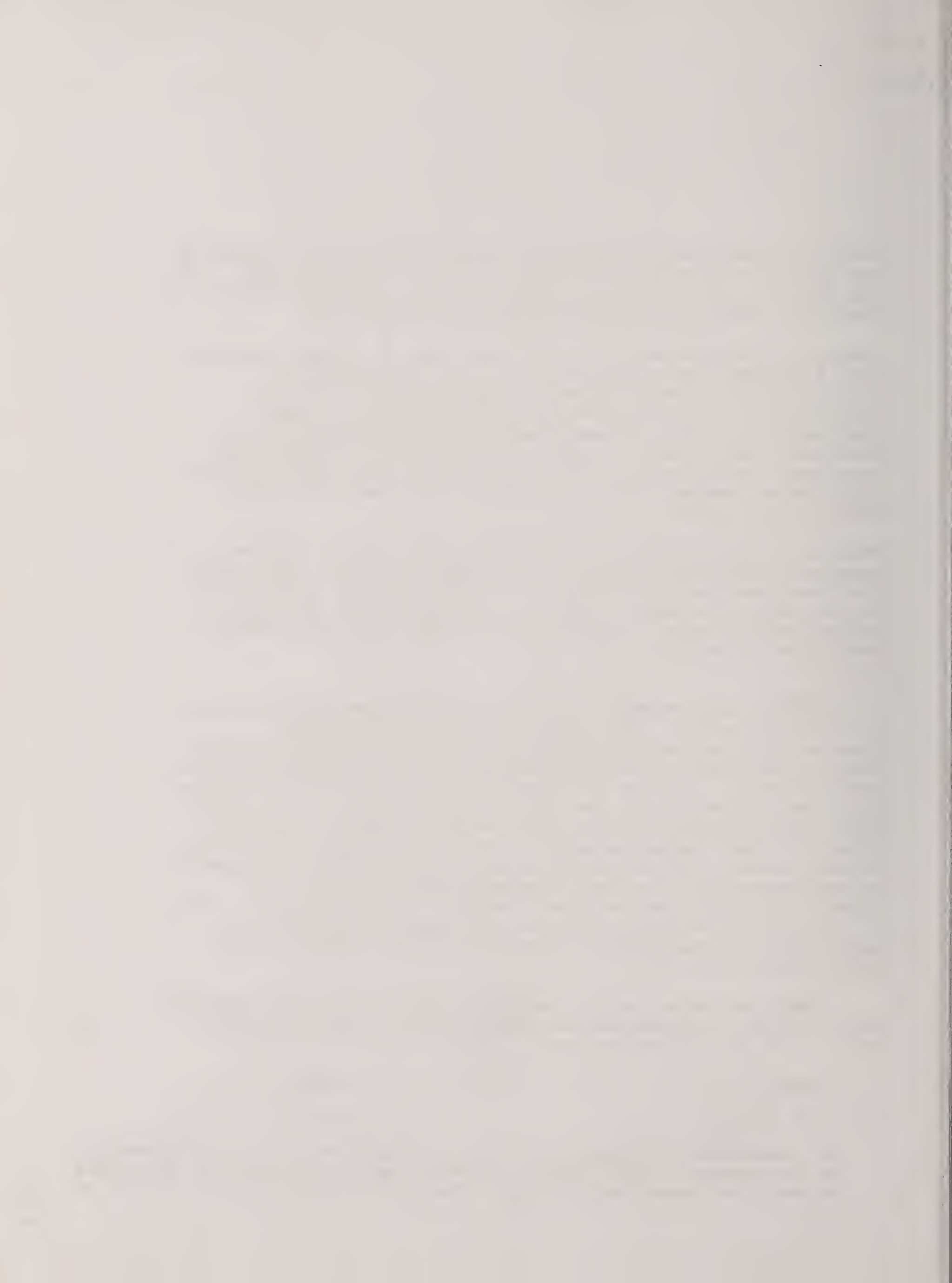
AWARD

Clara M. Pettee

\$ 68,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$68,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





6,1993

1. Report of Mr. Gray, June 15, recommending that the Commission adopt an Order of Taking for acquisition of approximately 29.731 acres of land owned by GRC Associates, et. al, located in the Town of Princeton, Massachusetts, and to approve an award of damages in the amount of \$76,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 29.731 acres of land owned by GRC Associates, et. al, located in the Town of Princeton, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 16, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Princeton in the County of Worcester and Commonwealth of Massachusetts, namely:

A parcel of land in Princeton, off the northerly side of Sterling Road, and the southwesterly side of Redemption Rock Road, bounded and described as follows:

BEGINNING	at a point in the centerline of the East Wachusett Stream, at the southeasterly corner of the parcel, by land of Gill;
THENCE	northwesterly by land of owners unknown, 446 feet, more or less, by the centerline of said stream to a point;
THENCE	N. 08 degrees 26' 30" W., 142.50 feet;
THENCE	N. 08 degrees 26' 30" W., 276.22 feet by land of Calcia;
THENCE	N. 08 degrees 46' 10" W., 359.85 feet;
THENCE	N. 08 degrees 31' 11" W., 322.33 feet;
THENCE	N. 09 degrees 26' 20" W., 619.99 feet;
THENCE	N. 46 degrees 00' 26" E., 170.46 feet, the last four distances by land of said Calcia;





THENCE N. 45 degrees 07' 09" E., 331.77 feet by land of Warren;

THENCE N. 45 degrees 32' 03" E., 145.38 feet by land of said Warren;

THENCE N. 44 degrees 32' 33" E., 249.12 feet by land of Davis Dairy, Inc.;

THENCE S. 21 degrees 41' 19" E., 757.00 feet by land of the Commonwealth of Massachusetts;

THENCE S. 21 degrees 26' 06" E., 194.20 feet by land of said Commonwealth;

THENCE S. 21 degrees 57' 05" E., 117.12 feet by land of said Commonwealth;

THENCE S. 35 degrees 39' 14" W., 1,000.03 feet by land of said Commonwealth, to an iron pin, 1,921.55 feet from an MDC bound on the southwesterly side of Redemption Rock Road;

THENCE S. 14 degrees 00' 13" E., 539.33 feet by land of Greg Mitrakas Associates, Inc.;

THENCE S. 14 degrees 26' 34" E., 172.13 feet by land of said Gill;

THENCE S. 14 degrees 26' 34" E., 28.13 feet, more or less, by land of said Gill to the point of beginning, in the centerline of said stream;

Containing 29.731 acres, more or less, and shown as Lot 5 on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, Princeton (Worcester County) Mass., Land Taking Plan for Watershed Protection", prepared by Schofield Brothers, Inc., dated June 18, 1992, which plan shall be recorded with Worcester District Registry of Deeds.

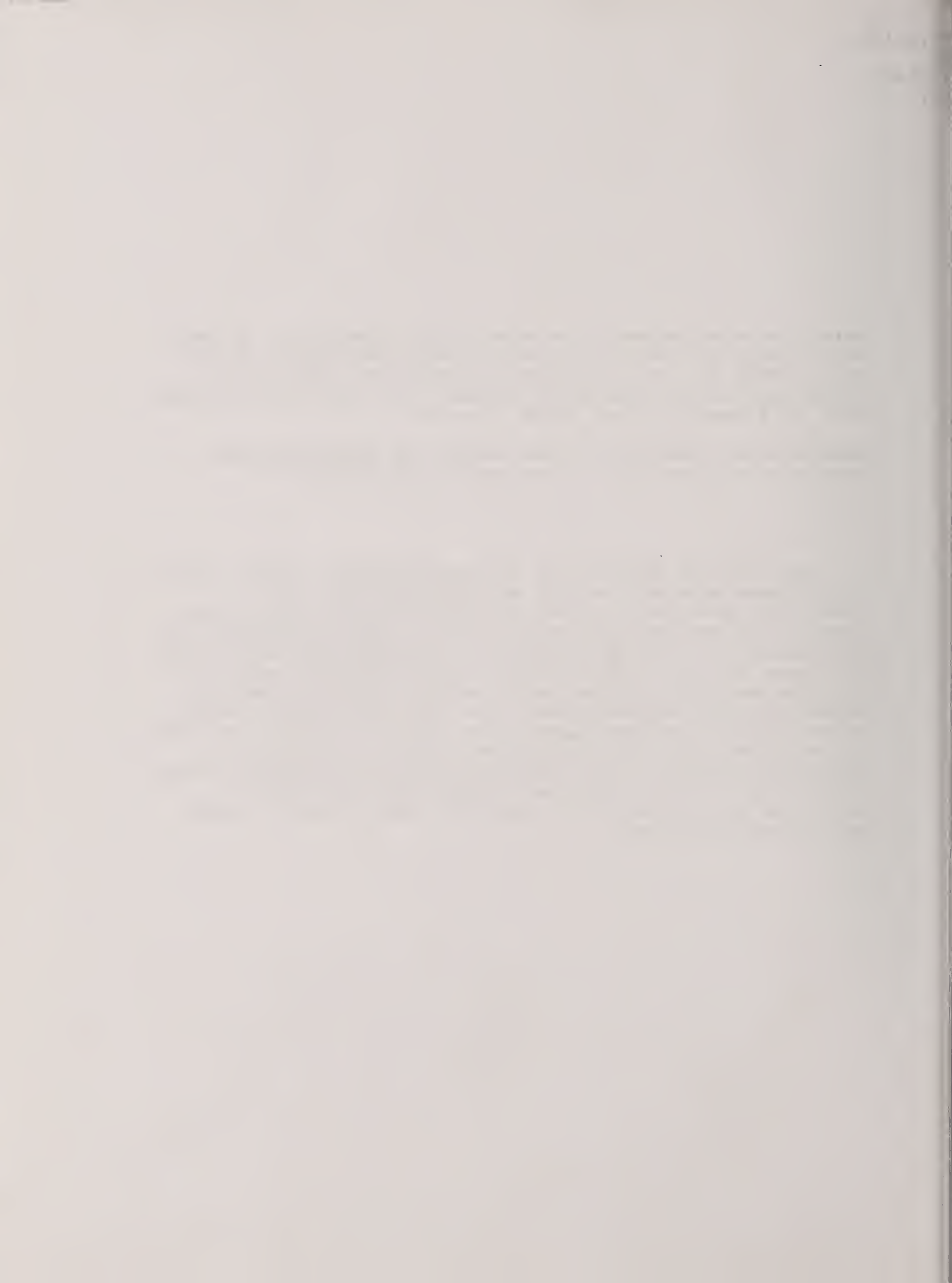


Being the same property conveyed to GRC Associates by deed dated April 28, 1987, and recorded with said Deeds in Book 10411, Page 214, and conveyed to Richard H. Clark and R. Craig Reynolds by deed dated November 19, 1990, and recorded with said Deeds in Book 13449, Page 46.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

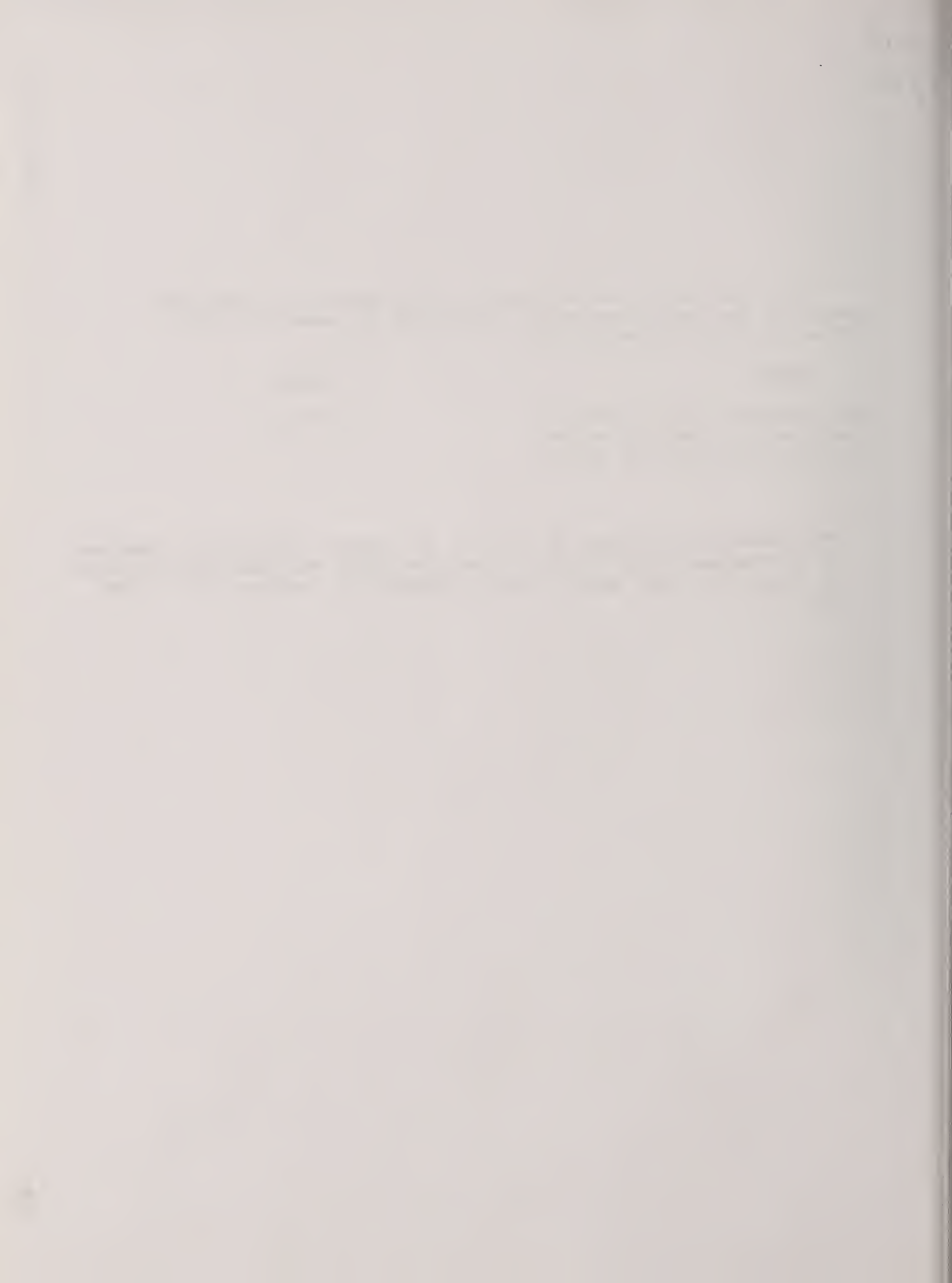




The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
GRC Associates and Richard H. Clark and R. Craig Reynolds, as such interests may appear	\$ 76,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$76,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1. Report of Mr. Gray, June 15, recommending that the Commission adopt an Order of Taking for acquisition of approximately 22.5 acres of land owned by Neponset Associates, located in the Town of Winthrop, Massachusetts, and to approve an award of damages in the amount of \$675,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 22.5 acres of land owned by Neponset Associates, located in the Town of Winthrop, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston, June 16, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Winthrop in the County of Suffolk and Commonwealth of Massachusetts, namely:

Parcel 1:

A certain parcel of land situated in said Winthrop, shown as "Area 4.8 acres+" on a plan entitled "Compiled Plan of Land in Winthrop, Mass." dated Sept. 1962, by Donald S. Fox, and bounded:

EASTERLY	by Revere Street, 398.21 feet;
SOUTHERLY	by land now or formerly of Peebles, 58 feet, more or less;
SOUTHEASTERLY	by land now or formerly of Peebles and land now or formerly of Winthrop Shore Land Co. by three courses, as shown on said plan, 89 feet, more or less; 162.27 feet and 70.30 feet;
SOUTHWESTERLY	by land now or formerly of Thomas Floyd, about 700 feet; and
NORTHERLY	on a creek by the division line of City of Revere and Town of Winthrop, as shown on said plan.



Parcel 2:

A certain parcel of land situated in said Winthrop, bounded and described as follows:

Beginning at the Westerly corner of a lot of land conveyed by Mary E. Bevis to Catherine E. Young by deed dated November 2, 1914, and recorded with Suffolk County Registry of Deeds, in Book 3846, Page 610, and running

EASTERLY	by said Catherine E. Young land, one hundred twenty-six (126) feet, more or less, to a corner; thence
NORTHEASTERLY	by the Southeasterly line of a right of way called Bayou Street, one hundred eighty (180) feet, more or less, to Revere Street; thence
NORTHWESTERLY	by said Revere street, twenty-nine (29) feet, more or less, to land now or formerly of Dunham; thence
SOUTHWESTERLY	by the Northwesterly line of said Bayou Street and land of Dunham, one hundred (100) feet, and by land now or formerly of Clyde W. Foreman by two lines, one hundred eight (108) feet; thence
NORTHWESTERLY	again by said land of Foreman, one hundred ninety-eight (198) feet; thence
NORTHEASTERLY	again by said land of Foreman, twenty eight (28) feet to land now or formerly of Bresnahan; thence
NORTHWESTERLY	again by four different courses, by land of owners unknown, three hundred thirty-four (334) feet, four hundred fifteen (415) feet, one hundred forty (140) feet, and six hundred ninety-five (695) feet, more or less, to Short Beach Creek; thence
SOUTHERLY	bounded
WESTERLY	by said Creek, five hundred seventy (570) feet, more or less; thence





SOUTHEASTERLY again bounded

SOUTHWESTERLY by land of the Boston, Revere Beach and Lynn Railroad, thirteen hundred thirty-five (1335) feet to the location of said Boston, Revere Beach and Lynn Railroad; thence

NORTHEASTERLY again by a curved line bounded SOUTHERLY by said location of said Railroad five hundred fifteen (515) feet, more or less, to the point of the beginning.

Meaning and intending to take hereby the above premises, containing approximately 22.5 acres, howsoever the same may be bounded and described, and including any and all fee interest in Revere Street which may be held by the supposed owners, and being the same premises described in a deed from William J. Zoppo and Thomas B. Zoppo to Neponset Associates, dated December 11, 1981, and recorded with Suffolk County Registry of Deeds in Book 9887, Page 434, but excluding that portion of said premises conveyed by Neponset Associates to the Town of Winthrop, dated March 15, 1984, and recorded with said Deeds in Book 10859, Page 254.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said lands, and excluding all easements of record on, over, under, across and through said land.

The concurrence of the Park and Recreation Commissioners of the Town of Winthrop, pursuant to section 79 of Chapter 92 of the General Laws, as amended, is either attached hereto or shall be recorded with said Deeds and made a part hereof.





The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Neponset Associates, William J. Zoppo and Thomas B. Zoppo, General Partners	\$ 675,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$675,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



1. Report of Mr. Gray, June 15, recommending that the Commission adopt an Order of Taking for acquisition of approximately 43.554 acres of land owned by Andrew Maxon, et al, Trustees, located in the City of Quincy, Massachusetts, and to approve an award of damages in the amount of \$1,400,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.  
The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 43.554 acres of land owned by Andrew Maxon, et al, Trustees, located in the City of Quincy, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,        June 16, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the City of Quincy in the County of Norfolk and Commonwealth of Massachusetts, namely:

Parcel 1.

A certain parcel of land situated in Quincy, Massachusetts, shown as Lot 1 on a plan entitled "Plan of Land in Quincy, Massachusetts", dated August 9, 1985, prepared by Ernest W. Branch, Inc., Civil Engineers, and recorded with the Norfolk Registry of Deeds as Plan No. 1126 of 1985 in Plan Book 326, and bounded as follows:

NORTHERLY	by Ricciuti Drive, nine hundred twenty and 65/100 (920.65) feet;
EASTERLY	by land of Goldies, Inc., two hundred nineteen and 03/100 (219.03) feet;
EASTERLY	by land of William Goldstein, Samuel Goldstein, Max Goldstein and Anna G. Rubin on two courses, three hundred and 68/100 (300.68) feet;
EASTERLY	by land of Henry Testa et ux, eighty-seven and 74/100 (87.74) feet;
EASTERLY	by land of Robert E. Casagrande, eighty-three and 00/100 (83.00) feet;
EASTERLY	by land of Angelo Bina on two courses, thirty-nine and 40/100 (39.40) feet;
SOUTHEASTERLY	by land of James A. Trigila et ux, six hundred sixty-six and 26/100 (666.26) feet;





SOUTHEASTERLY by Salem Street, forty and 27/100 (40.27) feet;  
SOUTHEASTERLY by land of Ernest J. Leonard et ux, and by Bunker Hill Lane, one hundred fifty-seven and 12/100 (157.12) feet;  
SOUTHWESTERLY by land of Herbert T. Duane and William J. Duane, two hundred eighty-two and 50/100 (282.50) feet; and  
WESTERLY by land shown as Lot 2 on said plan, nine hundred fifteen and 44/100 (915.44) feet.

Containing approximately 18.554 acres as shown on said plan.

Parcel 2.

A certain parcel of land in Quincy, Massachusetts, shown as Lot 2A on the above-referenced plan, and bounded as follows:

NORTHERLY by Ricciuti Drive, 817.30 feet;  
EASTERLY by land shown as Lot 1 on said plan, 915.44 feet; and  
SOUTHWESTERLY by land shown as Lot 2B on said plan, 1,174.19 feet.

Containing approximately 8.79 acres as shown on said plan.

Parcel 3.

A certain parcel of land in Quincy, Massachusetts, shown as Lot 2B on the above-referenced plan, and bounded as follows:

NORTHERLY by Ricciuti Drive, 293.16 feet,  
NORTHEASTERLY by land shown as Lot 2A on said plan, 1,174.19 feet;  
SOUTHEASTERLY by land of Herbert T. Duane and William J. Duane as shown on said plan, 695.50 feet;  
SOUTHWESTERLY by land of the Blue Hills Reservation, as shown on said plan, 577.78 feet; and  
SOUTHWESTERLY by land shown as Lot 3 on said plan, on two courses, 753.81 feet.

Containing approximately 16.21 acres as shown on said plan, and including the strip of thirty (30') feet shown on Plan Number 3003 of 1912 in Plan Book 63, as filed with said Deeds.

The first part of the paper discusses the importance of the study of the history of the United States. It is argued that a knowledge of the past is essential for a full understanding of the present. The author then goes on to discuss the various factors which have shaped the development of the United States, including the influence of the British, the Spanish, and the French. He also discusses the role of the American people in the creation of the nation. The second part of the paper is a detailed account of the American Revolution. It begins with the outbreak of the war in 1775 and continues through the end of the war in 1783. The author describes the various battles and the role of the Continental Congress. He also discusses the impact of the war on the American people. The third part of the paper is a discussion of the American Constitution. It begins with a description of the various branches of the government and the role of each. It then goes on to discuss the various amendments to the Constitution and the impact of each. The fourth part of the paper is a discussion of the American Civil War. It begins with the outbreak of the war in 1861 and continues through the end of the war in 1865. The author describes the various battles and the role of the Union and the Confederacy. He also discusses the impact of the war on the American people. The fifth part of the paper is a discussion of the American Reconstruction. It begins with the end of the Civil War in 1865 and continues through the end of Reconstruction in 1877. The author describes the various efforts to rebuild the South and the role of the federal government. He also discusses the impact of Reconstruction on the American people. The sixth part of the paper is a discussion of the American Gilded Age. It begins with the end of Reconstruction in 1877 and continues through the end of the Gilded Age in 1900. The author describes the various efforts to reform the government and the role of the federal government. He also discusses the impact of the Gilded Age on the American people. The seventh part of the paper is a discussion of the American Progressive Era. It begins with the end of the Gilded Age in 1900 and continues through the end of the Progressive Era in 1920. The author describes the various efforts to reform the government and the role of the federal government. He also discusses the impact of the Progressive Era on the American people. The eighth part of the paper is a discussion of the American New Deal. It begins with the end of the Progressive Era in 1920 and continues through the end of the New Deal in 1945. The author describes the various efforts to reform the government and the role of the federal government. He also discusses the impact of the New Deal on the American people. The ninth part of the paper is a discussion of the American Cold War. It begins with the end of the New Deal in 1945 and continues through the end of the Cold War in 1991. The author describes the various efforts to reform the government and the role of the federal government. He also discusses the impact of the Cold War on the American people. The tenth part of the paper is a discussion of the American present. It begins with the end of the Cold War in 1991 and continues through the present. The author describes the various efforts to reform the government and the role of the federal government. He also discusses the impact of the present on the American people.



Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, including any and all fee interest in Ricciuti Drive which may be held by the supposed owners, and being the same premises described in two deeds from Peter C. Ruscitto, individually and as Executor u/t/w of Peter G. Ruscitto, and Elizabeth R. Lizardo, to Paul Ricciardi, et al, as Trustees of Yankee Park Associates, dated August 22, 1985, and April 17, 1987, and recorded with said Deeds in Book 6769, Page 94, and Book 7531, Page 7, respectively, and in a deed from J.S. Swingle, Inc., to said Paul Ricciardi, et al, as Trustees as aforesaid, dated August 22, 1985, and recorded with said Deeds in Book 6769, Page 91.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said lands, and excluding all easements of record on, over, under, across and through said land; expressly including in said order and hereby taking, however, all easements and rights benefitting and appurtenant to said premises.

The concurrence of the Park and Recreation Commissioners of the City of Quincy, pursuant to section 79 of Chapter 92 of the General Laws, as amended, is either attached hereto or shall be filed with said Registry and made a part hereof.



The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Andrew Maxon, F.D. Rich III, and Thomas L. Rich, and/or such others as may be duly appointed Trustees of YPA Trust, and/or E. Franklin Childress, Jr., the United States Trustee, Bankruptcy Cases No. 13332, 13333 and 13334, as such interests may appear	\$ 1,400,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$1,400,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1, 1993

1. Report of Mr. Gray, June 16, recommending that the Commission adopt an Order of Taking for acquisition of approximately 0.76 acres of land owned by Robert D. Meenan and Mary G. Meenan, located in the City of Quincy, Massachusetts, and to approve an award of damages in the amount of \$80,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 0.76 acres of land owned by Robert D. Meenan and Mary G. Meenan, located in the City of Quincy, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 16, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the City of Quincy, in the County of Norfolk and Commonwealth of Massachusetts, namely:

A certain parcel of land in said Quincy, bounded and described as follows:

Beginning at a point on the former centerline of Bunker Hill Lane at its northerly end, at land of the Commonwealth of Massachusetts;

THENCE running through Bunker Hill Lane, on the following two (2) courses:  
S 10 degrees 20' 27" E, a distance of 117.78 feet to a point, and  
S 74 degrees 22' 44" W, a distance of 14.43 feet to a point;

THENCE running through land of Meenan, on the following four courses:  
S 74 degrees 22' 44" W, a distance of 19.22 feet, to a point;  
N 17 degrees 12' 21" W, a distance of 6.89 feet, to a point;  
S 66 degrees 07' 39" W, a distance of 146.68 feet to a point; and  
S 23 degrees 52' 21" E, a distance of 100.00 feet, to a point of land, now or formerly of Stephen L. Conroy, Jr. et ux;





THENCE running along land of said Conroy,  
S 66 degrees 07' 39" W, a distance of 200.00 feet, to a  
point of land of the Commonwealth of Massachusetts;

THENCE running along said land N 32 degrees 26' 37" W,  
a distance of 63.11 feet, to a stone bound at land of  
The Commonwealth of Massachusetts;

THENCE running along other land of The Commonwealth of  
Massachusetts, N 47 degrees 27' 13" E, a distance of  
411.04 feet to a point at land now or formerly of  
Yankee Park Associates, said point being on the  
northerly end of Bunker Hill Lane;

THENCE running along land of said Yankee Park  
Associates, N 47 degrees 52' 23" E, a distance of  
28.18 feet, to the point of beginning.

Containing 33,315 square feet, or 0.76 acres, more or less,  
as shown on a plan entitled "The Commonwealth of Massachu-  
setts, Metropolitan District Commission, Land Taking Plan",  
prepared by Cullinan Engineering Co., Inc., and dated June  
25, 1993, which plan shall be recorded with the Norfolk  
County Registry of Deeds and made a part hereof.

Meaning and intending to take hereby the above premises,  
howsoever the same may be bounded and described, and being a  
portion of the premises described in a deed from Merlyn T.  
Meenan to Robert D. Meenan and Mary G. Meenan, dated July  
26, 1972, and recorded with said Deeds in Book 4852, Page  
560.

AND IN LIKE MANNER, for the same purposes and by virtue  
of the same powers, the said Metropolitan District  
Commission does hereby order the taking of and does hereby  
take in the name and for the benefit of the Commonwealth of  
Massachusetts, for the purposes of said acts and provisions,  
all trees on said land and structures affixed to said land,  
with the exception of the poles, wires, cables, conduits,  
pipes and their appurtenances, for the conveyance of water,  
sewage, steam, gas and electricity, and for the transmission  
of telephone and telegraph communications and data or  
signals by electrical or electronic or electromagnetic means  
of any kind, now lawfully in or upon said lands, and  
excluding all easements of record on, over, under, across  
and through said land.



The concurrence of the Park and Recreation Commissioners of the City of Quincy, pursuant to section 79 of Chapter 92 of the General Laws, as amended, is either attached hereto or shall be recorded with said Deeds and made a part hereof.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Robert D. Meenan and Mary G. Meenan	\$ 80,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$80,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The following matters were placed on the agenda for the information of the Commission:

1. The following schedules were approved for payment by the Commissioner during the period from May 24, 1993 to May 31, 1993.

Expenditures	\$540,300.26
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2. The following schedules were approved for payment by the Commissioner during the period from May 31, 1993 to June 7, 1993.

Expenditures	\$672,472.15
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Adjourned at 3:10 p.m., to meet on Thursday, June 24, 1993, at 10:00 a.m.

  
S e c r e t a r y



1. The first part of the paper is devoted to a general discussion of the problem.

2. In the second part, we consider the case of a single particle.

3. The third part is devoted to the case of a system of particles.

4. In the fourth part, we discuss the results of our calculations.

5. The fifth part is devoted to a discussion of the experimental results.

6. In the sixth part, we discuss the conclusions of our work.

Record of the Three Thousand Six Hundred and Fifty Sixth (3656th) meeting of the Metropolitan District Commission duly called and held at 20 Somerset Street, Boston, Massachusetts, on Thursday, June 24, 1993 at 10:00 a.m.

Present, Commissioner Bhatti and Associate Commissioners Carr, Elkort and Settles.

The Records of the Commission Meeting held on June 3, 1993 were read and approved.

The Secretary submitted for signature the following papers which were signed by the Commissioner and three Associate Commissioners.

1. Fourth Amendment, dated June 24, 1993, to Contract-Agreement No. WM92-001-X1A, with Revet Environmental and Analytical Laboratories, Inc., for Water Quality Laboratory Services.
2. Eleventh Amendment to Contract-Agreement No. P82-0A02-D1L, with Metcalf and Eddy, Inc., for Engineering Services - Town Brook Flood Control.
3. Contract-Agreement, dated June 24, 1993, with Laidlaw-Waste System, Inc. for Direct Dumping Service, for Old Colony, Middlesex Fells and Revere Beach Divisions, for the period from January 1, 1993 through June 30, 1993.
4. Contract-Agreement with Semass - (EAC Operations, Inc.), dated June 24, 1993, for Direct Dumping Services for Nantasket and Neponset Divisions, for the period from January 1, 1993 through June 30, 1994.
5. Contract-Agreement, dated June 24, 1993, with Waste Management of Massachusetts, Inc., for Direct Dumping Services, for Charles Upper and Lower Divisions, for the period January 1, 1993 through June 30, 1994.
6. Contract No. P90-1577-C11A, dated June 24, 1993, with A & A Window Products, Inc., for Removing, Furnishing and Installing Glass Panes at the Charles River Locks and Pump House, Boston/Charlestown.
7. Contract No. P90-1574-C3A, dated June 24, 1993, with Zenone, Inc., for Replacement - Including Disposal of Existing Gasoline and Diesel Fuel and Appurtenances, Various MDC Locations.
8. Modification, dated June 24, 1993, to Amendment No. 2 on Contract-Agreement No. WM86-004-S1B, with Camp, Dresser & McKee, Inc., for underwater inspection of the three dams by divers, under Phase II, Investigation of Three Water Supply Dams.
9. Second Amendment, dated June 24, 1993, to Contract-Agreement No. WM88-054-S1A, with Alpha Analytical, Inc., for Analysis of Sediment Samples Collected under Contract for Mercury IIA, Reservoir Geophysical Investigation.





1. Contract No. P93-1694-C1A, dated June 24, 1993, with Tar-Vel Roofing Co., Inc., for Roof Replacement at the Cass Pool, Roxbury and the Devine Rink, Dorchester.  
  
Action was taken upon the following matters relating to the Engineering and Construction Division:
2. Report of Mr. Faucher and Miss Peterson, June 14, recommending approval of an Amendment for an extension of time from July 31, 1993 to July 31, 1995, on Contract-Agreement No. P82-1054-D1E, with Edwards and Kelcey, Inc., for Engineering Services for Upgrading and Rehabilitation of the MDC Charles Circle Bridge #57A and #57B, due to the need to prepare an interim repair contract to keep bridge in service while the CA/T design plans for the Charles Circle area are being finalized.  
(Another Amendment will be required at a later date for the scope of services and compensation).  
The Commission V O T E D: Approved.
3. Report of Mr. Faucher and Miss Peterson, June 15, recommending approval of an Amendment for an extension of time from August 1, 1993 to December 31, 1996, on Contract-Agreement No. P82-1052-D1D, with H. W. Lochner, Inc., for Structural Engineering Services for the Upgrading of Philip Briggs Bowker Interchange and Inbound Storrow Drive Structure, due to the need to prepare a detailed seismic analysis of the structures.  
(Another Amendment will be required at a later date for the scope of services and compensation).  
The Commission V O T E D: Approved.
4. Report of Messrs. Faucher and Lenhardt, recommending the following on Contract No. P93-1671-C1A, for Emergency Repairs to Storrow Drive Tunnel -
  - (a) Designate this Contract an Emergency Project pursuant to G. L. c.30, s. 39M.
  - (b) Ratify action taken by the Division concerning the Contract.
  - (c) Award of Contract No. P93-1671-C1A, for Emergency Repairs to Storrow Drive Tunnel, to R. Zoppo Co., Inc., with a low bid of \$566,995.00 - Account No. 2450-1093.
  - (d) Execution of Contract No. P93-1671-C1A, with R. Zoppo Co., Inc., for Emergency Repairs to Storrow Drive Tunnel.The Commission V O T E D: to designate this Contract an Emergency Project pursuant to G. L. c.30, s. 39M.  
The Commission further V O T E D: to ratify the action taken by the Division concerning the Contract.  
The Commission further V O T E D: to award Contract No. P93-1671-C1A, for Emergency Repairs to Storrow Drive Tunnel, to R. Zoppo Co., Inc., with a low bid of \$566,995.00.  
The Secretary then submitted for signature Contract No. P93-1671-C1A, dated June 24, 1993, with R. Zoppo Co., Inc., for Emergency Repairs to Storrow Drive Tunnel, which was signed by the Commissioner and three Associate Commissioners.
5. Report of Messrs. Faucher and Arinella, June 15, recommending approval of the request of the Contractor for an extension of





time from June 30, 1993 to August 31, 1993 on Contract No. P91-1612-M1A, with Balfour Engineering Co., Inc., for Maintenance and Repair to Hydraulic Power System, Flood Control and Navigation FY92/FY93, due to the fact that no bids were received for the FY94/FY95 Contract. Estimated Cost \$15,000.00. Account No. 2440-0010.

The Commission V O T E D: to approve an extension of time from June 30, 1993 to August 31, 1993, as recommended by Messrs. Faucher and Arinella in their report of June 15, 1993, to be effective, however, only upon receipt of the written consent of the bonding company, and on condition that no further request will be made for additional compensation.

1. Report of Messrs. Faucher and Machado, June 4, recommending approval of revisions in quantities, at a total cost of \$160,210.00, on Contract No. P92-1653-C1A, with USX Corporation (Cyclone Fence Company), for Installation of Closure Gates, Guard Rail and Fences at Various Locations, as follows -

Item No. 028-010	-	\$103,360.00
SS Guard Rail and Post		
Item No. 030-010	-	\$ 870.00
Buried End Section		
Item No. 031-010	-	\$ 880.00
Terminal End Section		
Item No. 036-010	-	\$ 29,920.00
Paint SS Guard Rail		
Item No. 037-010	-	\$ 17,680.00
Paint Steel Posts		
Item No. 053-010	-	\$ 7,500.00
R & R Chain Link Fence		

(At no additional Contract cost as the revisions will be offset by unused quantities in other items).  
The Commission V O T E D: Approved as recommended by Messrs. Faucher and Machado in their report of June 4, 1993.
2. Report of Messrs. Baratta, Faucher and Jackson, June 9, on bids for Landscape Improvements to Beaver Brook Reservation, Contract No. P82-1034-C1A.  
Account No. 2440-7892.  
(Messrs. Baratta, Faucher and Jackson recommend acceptance of the lowest bid received, that of C. J. Mabardy, Inc./C. J. Mabardy Trucking, Inc./Crimson Leasing Corp., of \$1,481,500.00).  
The Commission V O T E D: to accept the lowest bid received, that of C. J. Mabardy, Inc./C. J. Mabardy Trucking, Inc./Crimson Leasing Corp., of \$1,481,500.00.
3. Report of Messrs. Baratta, Faucher and DiPietro, June 15, on bids for Sewering of Blue Hills Police Station and Canton Avenue Sanitary, Milton/Canton, Contract No. P82-1032-C1A.  
Account Nos. 2440-7891, 2440-8885 and 2440-7847.  
(Messrs. Baratta, Faucher and DiPietro recommend acceptance of the lowest bid received, that of Albanese Brothers, Inc., of \$784,097.50).  
The Commission V O T E D: to accept the lowest bid received, that of Albanese Brothers, Inc., of \$784,097.50.





1.

Report of Messrs. Faucher and DeLuca, June 14, recommending approval of revisions in quantities, at a total cost of \$93,108.05, on Contract No. P92-1638-M1A, with Allied Weatherproofing Co., Inc., for Servicing Filtration and Sterilization Systems for Swimming Pools -

Item No. 002-004	-	\$ 290.00
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Trench Excavation Backfill and Compaction

Item No. 002-008	-	\$13,360.00
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Remove and Dispose of Bituminous Concrete

Item No. 002-009	-	\$ 722.00
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Remove and Dispose of Cement Concrete

Item No. 003-040	-	\$10,020.00
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New Bituminous Concrete

Item No. 007-001	-	\$24,812.50
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Technical Service

Item No. 007-003	-	\$ 9,017.31
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Emergency Repairs to Recirculation Pumps

Item No. 008-010	-	\$34,886.24
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Parts and Materials

(With unused quantities in other items totaling \$31,803.22 - the revisions will result in an increase cost of \$61,304.83 over the original basis of award).

Funds for the increase from Account No. 2440-0010-NN.

The Commission V O T E D: Approved as recommended by Messrs.

Faucher and DeLuca in their report of June 14, 1993.

Action was taken upon the following matter relating to the Watershed Management Division:

2.

Report of Ms. Zilligen, June 24, requesting that the Commission rescind its vote of May 27, 1993, approving an extension of time from June 30, 1993 to August 15, 1993, on Contract-Agreement with David P. Handlin, for Stillwater Farm Historic Structure Report, and vote to approve an extension of time from June 30, 1993 to September 3, 1993. Ms. Zilligen further requests execution of the First Amendment to the Contract-Agreement for the extension of time.

The Commission V O T E D: to rescind its vote of May 27, 1993, approving an extension of time from June 30, 1993 to August 15, 1993, on Contract-Agreement with David P. Handlin, for Stillwater Farm Historic Structure Report.

The Commission further V O T E D: to approve an extension of time from June 30, 1993 to September 3, 1993, as recommended by Ms. Zilligen in her report of June 24, 1993.

The Secretary then submitted for signature First Amendment, dated June 24, 1993, to Contract-Agreement with David P. Handlin, for Stillwater Farm Historic Structure Report, which was signed by the Commissioner and three Associate Commissioners.

Action was taken upon the following Various Matter:

3.

Report of Miss Courtelis and Messrs. Iovanna and Duffy, June 14, requesting authorization to operate Squantum Point Park Parking Lot as a paid parking area - as follows -





Monday - Wednesday - Dawn to Dusk - No Charge  
(lot closed to public at dusk)  
Thursday - Saturday - Dawn to 6:00 P. M. - No Charge  
6:00 P.M. to 11:30 P.M. - \$2.00  
(lot closed to public at 12:30 A.M.)  
Sunday - Dawn to 11:00 P.M. - No Charge  
(lot closed to public at 12:00 A.M.)

The Commission V O T E D: Approved as recommended by Miss Courtelis and Messrs. Iovanna and Duffy in their report of June 14, 1993.

Action was taken upon the following matters relating to the Office of Real Property:

1. Report of Mr. Gray, June 24, requesting authorization to expend an additional \$12,000.00 within FY93, on Contract No. RP93-0004 - Open Order Contract for Appraisals for Watershed Land Acquisition (Worcester and Franklin Counties) - New Total not-to-exceed \$771,000.00. Account No. 2420-9883.  
January 14, 1993 - Commission voted to approve the expenditure of \$684,000.00 for appraisals for watershed land acquisition in FY93.  
March 18, 1993 - Commission voted to approve an additional expenditure of \$75,000.00 for appraisals for watershed land acquisition in FY93.

The Commission V O T E D: Approved as recommended by Mr. Gray in his report of June 24, 1993.



1. Report of Mr. Gray, June 21, recommending that the Commission adopt an Order of Taking for acquisition of approximately 3.41 acres of land owned by Lillian E. Schaffner, et al, located in the Town of Saugus, Massachusetts, and to approve an award of damages in the amount of \$124,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.  
The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 3.41 acres of land owned by Lillian E. Schaffner, et al, located in the Town of Saugus, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston, June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Saugus in the County of Essex and Commonwealth of Massachusetts, namely:

A certain parcel of land in said Saugus, bounded and described as follows:

Beginning at a point on Walnut Street and running Northerly two hundred fifty-seven and seventy-one one hundredths (257.71) feet to land of Moses, thence turning and running Westerly one hundred two and twelve one-hundredths (102.12) feet, thence running Northerly by said Moses land fifty (50) feet to other land of Moses, thence turning and running Westerly about one hundred eighty-two and twelve one-hundredths (182.12) feet by said Moses land and thence turning and running a little Northwesterly one hundred and thirty-two and twenty-five one-hundredths (132.25) feet to a brook, thence turning and running a little southwesterly by said brook and a stone wall about four hundred and thirty (430) feet to land of Cogger, thence turning and running Easterly by said Cogger land six hundred and sixty-seven (667) feet to the point of beginning.

Said premises contained approximately 3.93 acres, as shown on a plan recorded with Essex South District Registry of Deeds as Plan No. 116 of 1930, with Book 2838, Page 285, but presently contain approximately 3.41 acres.





Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and including any and all fee interest in said Walnut Street which may be held by the supposed owners, and being the same premises described in a deed from Richard E. Hawkes to Fred M. Berry, dated March 31, 1930, and recorded with said Deeds in Book 2838, Page 285, excepting and excluding therefrom the following parcels: the land described in a deed from Fred M. Berry to Lillian Berry, dated January 27, 1950, and recorded with said Deeds in Book 3718, Page 563, and containing approximately 7,987 square feet; the land described in a deed from Irene L. Berry to Edward Walsh, et ux, dated November 22, 1955, and recorded with said Deeds in Book 4235, Page 215, and containing approximately 12,500 square feet; and the land described in a deed from Victoria L. Colvin to Charles F. Davis, et al, dated February 7, 1975, and recorded with said Deeds in Book 6149, Page 215, and containing approximately 2,500 square feet.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said lands, and excluding all easements of record on, over, under, across and through said land.

The concurrence of the Park and Recreation Commissioners of the Town of Saugus, pursuant to section 79 of Chapter 92 of the General Laws, as amended, is either attached hereto or shall be filed with said Deeds and made a part hereof.

The first part of the paper discusses the importance of maintaining accurate records of all transactions. It is essential for the company to have a clear and concise system in place to ensure that all data is properly recorded and stored. This will allow for easy access and retrieval of information when needed.

The second part of the paper focuses on the importance of regular communication and collaboration between all team members. It is crucial for everyone to stay informed about the latest developments and to be able to share their own insights and experiences. This will help to ensure that the team is working together effectively and efficiently.

The third part of the paper discusses the importance of maintaining a high level of security for all data. It is essential to implement strong security measures to protect against unauthorized access and data loss. This will help to ensure that the company's information is kept safe and secure.

The fourth part of the paper focuses on the importance of regular training and development for all team members. It is crucial for everyone to stay up-to-date on the latest industry trends and to be able to apply this knowledge to their work. This will help to ensure that the team is working at the highest level of performance.

The fifth part of the paper discusses the importance of maintaining a high level of transparency and accountability for all transactions. It is essential to have a clear and concise system in place to ensure that all data is properly recorded and stored. This will allow for easy access and retrieval of information when needed.

The sixth part of the paper focuses on the importance of regular communication and collaboration between all team members. It is crucial for everyone to stay informed about the latest developments and to be able to share their own insights and experiences. This will help to ensure that the team is working together effectively and efficiently.

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The eighth part of the paper focuses on the importance of regular training and development for all team members. It is crucial for everyone to stay up-to-date on the latest industry trends and to be able to apply this knowledge to their work. This will help to ensure that the team is working at the highest level of performance.

The ninth part of the paper discusses the importance of maintaining a high level of transparency and accountability for all transactions. It is essential to have a clear and concise system in place to ensure that all data is properly recorded and stored. This will allow for easy access and retrieval of information when needed.

The tenth part of the paper focuses on the importance of regular communication and collaboration between all team members. It is crucial for everyone to stay informed about the latest developments and to be able to share their own insights and experiences. This will help to ensure that the team is working together effectively and efficiently.



The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Lillian E. Schaffner, Ruth I. Young, Alvin F. Berry, Caroline M. Walsh and Thelma E. Davis, as devisees under the Will of Irene L. Berry (Essex Probate Case No. 276269), and Jan M. Coffman, Jean A. Greer and Ron J. Colvin, heirs at law and next of kin of Victoria Louise Colvin (Essex Probate Case No. 84P0418-A1).	\$ 124,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$124,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



1. Report of Mr. Gray, June 21, recommending that the Commission adopt an Order of Taking for acquisition of approximately 0.81 acres of land owned by Leonard Hersch, located in the Town of Hull, Massachusetts, and to approve an award of damages in the amount of \$100,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 0.81 acres of land owned by Leonard Hersch, located in the Town of Hull, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,

June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Hull in the County of Plymouth and Commonwealth of Massachusetts, namely:

A certain parcel of land in said Hull on the southeasterly side of Nantasket Avenue, shown as Lot A2 on a plan of land dated May 9, 1974, and recorded with Plymouth County Registry of Deeds as Plan No. 394 of 1974, in Plan Book 17, Page 1062. Containing approximately 35,586 square feet, as shown on said plan.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and including any and all fee interest in Nantasket Avenue and Farina Road which may be held by the supposed owner, and being the same premises described in a deed from Robert A. Greenleaf, et al, to Leonard Hersch, dated April 3, 1985, and recorded with said Deeds in Book 6037, Page 251.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water,



The first part of the paper is devoted to a general discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The second part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

The third part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The fourth part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

The fifth part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The sixth part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

The seventh part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The eighth part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

The ninth part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The tenth part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said lands, and excluding all easements of record on, over, under, across and through said land.

The concurrence of the Park and Recreation Commissioners of the Town of Hull, pursuant to section 79 of Chapter 92 of the General Laws, as amended, is either attached hereto or shall be recorded with said Deeds and made a part hereof.

The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Leonard Hersch	\$ 100,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$100,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1. Report of Mr. Gray, June 21, recommending that the Commission adopt an Order of Taking for acquisition of approximately 0.17 acres of land owned by Elaine Lindy and Paul Herrlich, located in the Town of Needham, Massachusetts, and to approve an award of damages in the amount of \$16,500.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 0.17 acres of land owned by Elaine Lindy and Paul Herrlich, located in the Town of Needham, Massachusetts.

**ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION**

Boston, June 24, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Needham in the County of Norfolk and Commonwealth of Massachusetts, namely:

A certain parcel of land situated in said Needham on the southwesterly side of Fisher Street, bounded and described as follows:

Beginning at a point on the Southwesterly sideline of Fisher Street, 50.00 feet Southeasterly at right angles from the Railroad Baseline:

Thence by Fisher Street South 67 degrees 04 minutes 11 seconds East, a distance of 40.20 feet;

Thence by Fisher Street South 59 degrees 37 minutes 46 seconds East, a distance of 112.89 feet;

Thence South 77 degrees 37 minutes 59 seconds West, a distance of 56.53 feet, this last described line being 150.00 feet Southeasterly at right angles from and parallel to the Railroad Baseline;

Thence North 73 degrees 49 minutes 11 seconds West, a distance of 81.95 feet;

Thence North 78 degrees 42 minutes 11 seconds West, a distance of 99.74 feet;



Thence North 78 degrees 40 minutes 11 seconds West,  
a distance of 38.33 feet;

Thence Northeasterly by a curve to the right of 2,496.64  
foot radius, an arc distance of 139.37 feet to the point of  
beginning, this last described line being 50 feet South-  
easterly and radially from and parallel to the Railroad  
Baseline.

Containing 7,476 square feet, more or less, as shown on a  
plan dated April 25, 1990, and filed with Norfolk County  
Registry of Deeds as Plan No. 506 of 1990, in Book 8676,  
Page 353.

Meaning and intending to take hereby the above premises,  
howsoever the same may be bounded and described, and  
including any and all fee interest in Fisher Street which  
may be held by the supposed owners, and being the same  
premises comprising parcel three as described in a deed from  
First Colony Construction, Inc., to Elaine Lindy and Paul  
Herrlich, dated June 28, 1989, and recorded with said Deeds  
in Book 8359, Page 144.

AND IN LIKE MANNER, for the same purposes and by virtue  
of the same powers, the said Metropolitan District  
Commission does hereby order the taking of and does hereby  
take in the name and for the benefit of the Commonwealth of  
Massachusetts, for the purposes of said acts and provisions,  
all trees on said land and structures affixed to said land,  
with the exception of the poles, wires, cables, conduits,  
pipes and their appurtenances, for the conveyance of water,  
sewage, steam, gas and electricity, and for the transmission  
of telephone and telegraph communications and data or  
signals by electrical or electronic or electromagnetic means  
of any kind, now lawfully in or upon said lands, and  
excluding all easements of record on, over, under, across  
and through said land.

The concurrence of the Park and Recreation Commis-  
sioners of the Town of Needham, pursuant to section 79 of  
Chapter 92 of the General Laws, as amended, is either  
attached hereto or shall be recorded with said Deeds and  
made a part hereof.





The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Elaine Lindy and Paul Herrlich	\$ 16,500.00

The Commission further V O T E D: to approve an award of damages in the amount of \$16,500.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

Received of the Hon. Secy. of the Navy  
 the sum of \$100.00 for the purchase of  
 100 copies of the "Manual of the  
 Regulations for the Government of the  
 Navy" for the use of the  
 Navy.

Wm. H. Rouse, Jr.  
 Treasurer of the Navy



1. Report of Mr. Gray, June 21, recommending that the Commission adopt an Order of Taking for acquisition of approximately 12.772 acres of land owned by Joy H. Schoenfeldt and Linda Houghton, located in the Town of Hubbardston, Massachusetts, and to approve an award of damages in the amount of \$7,700.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 12.772 acres of land owned by Joy H. Schoenfeldt and Linda Houghton, located in the Town of Hubbardston, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,            June 24, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Hubbardston in the County of Worcester and Commonwealth of Massachusetts, namely:

A parcel of land in said Hubbardston off the southerly side of Williamsville Road, bounded and described as follows:

BEGINNING at a granite stone bound with a drill hole at the intersection of stone walls, at the southwesterly corner of this parcel;

THENCE	N. 53 degrees 16 minutes 44 seconds E., 726.81 feet to a point;
THENCE	N. 37 degrees 32 minutes 35 seconds W., 39.89 feet to a granite stone bound;
THENCE	N. 37 degrees 32 minutes 35 seconds W., 1,097.92 feet to a granite stone bound, the last three distances by land of the Commonwealth of Massachusetts;
THENCE	S. 49 degrees 05 minutes 27 seconds W., 264.00 feet to a point;
THENCE	S. 14 degrees 55 minutes 38 seconds E., 1,204.50 feet, by land of Commonwealth of Massachusetts, formerly of Williamsville Road Realty, Inc., to the point of beginning.

Containing 12.772 acres, more or less, and shown as Parcel B on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed



Management, Hubbardston (Worcester County) MA, Land Taking Plan For Watershed Protection," prepared by C.T. Male Associates, P.C., dated June 17, 1991, which plan shall be recorded with the Worcester District Registry of Deeds and made a part hereof.

Being the same premises conveyed to Joy H. Schoenfeldt, by deed dated September 21, 1969, and recorded with said Deeds in Book 4979, Page 134.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Joy H. Schoenfeldt and Linda Houghton	\$ 7,700.00

The Commission further V O T E D: to approve an award of damages in the amount of \$7,700.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1. Report of Mr. Gray, June 21, recommending that the Commission adopt an Order of Taking for acquisition of approximately 3.2 acres of land owned by Stephanie Cox, located in the Town of Sterling, Massachusetts, and to approve an award of damages in the amount of \$2,500.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 3.2 acres of land owned by Stephanie Cox, located in the Town of Sterling, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston, June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Sterling in the County of Worcester and Commonwealth of Massachusetts, namely:

A parcel of land in Sterling off the easterly side of Redemption Rock Trail (Route 140), bounded and described as follows:

BEGINNING at a point in the centerline of the Stillwater River, by land of the Commonwealth of Massachusetts, at the easterly corner of the parcel, and N. 45 degrees 52 minutes 08 seconds E., 177.43 feet to a point which is 171 feet, more or less, and S. 06 degrees 23 minutes 56 seconds W., to the southwesterly corner of land now or formerly of Eric G. and Linda Jean Johnson;

THENCE	S. 61 degrees 44 minutes 04 seconds W., 443.93 feet;
THENCE	N. 22 degrees 15 minutes 56 seconds W., 330.00 feet;
THENCE	N. 46 degrees 15 minutes 56 seconds W., 141.90 feet;
THENCE	N. 75 degrees 44 minutes 04 seconds E., 347.75 feet, to a point in the centerline of said river;
THENCE	southeasterly by the centerline of said river, 412 feet, more or less, the last five distances by land of said Commonwealth, to the point of beginning

The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, and that the laws of quantum mechanics are based on the principle of the conservation of energy.

### THE THEORY OF THE STRUCTURE OF THE ATOM

The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, and that the laws of quantum mechanics are based on the principle of the conservation of energy.

The second part of the paper is devoted to a discussion of the application of the theory of the structure of the atom to the study of the properties of matter. It is shown that the theory of the structure of the atom can be used to explain the properties of matter, and that the properties of matter can be used to determine the structure of the atom.



Containing 3.20 acres, more or less, and shown as Parcel P4-2 on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, Sterling (Worcester County) MA., Land Taking Plan For Watershed Protection," prepared by Greenman-Pedersen Inc., dated June 30, 1992, which plan shall be recorded with the Worcester District Registry of Deeds and made a part of this order.

Being a portion of the property conveyed to Wallace E. Foskett by deed dated June 15, 1967, and recorded with said Deeds in Book 4763, Page 573.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Stephanie Cox	\$ 2,500.00

The Commission further V O T E D: to approve an award of damages in the amount of \$2,500.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



4, 1993

1. Report of Mr. Gray, June 21, recommending that the Commission adopt an Order of Taking for acquisition of approximately 4.52 acres of land owned by Owners Unknown, located in the Town of Sterling, Massachusetts, and to approve an award of damages in the amount of \$7,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 4.52 acres of land owned by Owners Unknown, located in the Town of Sterling, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,          June 24, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Sterling in the County of Worcester and Commonwealth of Massachusetts, namely:

A parcel of land in Sterling off the southwesterly side of Greenland Road and off the northerly side of Riverview Road, bounded and described as follows:

BEGINNING at a point in the centerline of the Stillwater River at the confluence of the Stillwater Brook, by land formerly of Ciborowski and now of the Commonwealth of Massachusetts, at the northwesterly corner of the parcel;

THENCE	southeasterly by the centerline of Stillwater Brook, 842 feet, more or less, to a point in the centerline of said brook, by land of said Commonwealth, formerly of Ciborowski;
THENCE	S. 60 degrees 00 minutes 35 seconds E., 68.26 feet, by land now or formerly of James E. Simpson Excavating Co., Inc.;
THENCE	S. 05 degrees 37 minutes 00 seconds E., 181.50 feet;
THENCE	S. 56 degrees 53 minutes 00 seconds W., 205.92 feet;
THENCE	N. 48 degrees 07 minutes 00 seconds W., 323.40 feet, to an iron pipe;
THENCE	N. 88 degrees 07 minutes 00 seconds W., 412.50 feet, to an iron pipe;





THENCE N. 11 degrees 53 minutes 00 seconds E.,  
57.50 feet, to an iron pipe;  
THENCE N. 60 degrees 47 minutes 20 seconds W.,  
87 feet, more or less, to a point in the  
centerline of said Stillwater River;  
THENCE northeasterly by the centerline of said River,  
183 feet, more or less, to the point of  
beginning, the last seven distances by land of  
the Commonwealth of Massachusetts.

Containing 4.52 acres, more or less, and shown as Parcel B  
on a plan entitled "Commonwealth of Massachusetts,  
Metropolitan District Commission, Division of Watershed  
Management, Sterling (Worcester County) Mass., Land Taking  
Plan for Watershed Protection," prepared by Greenman-  
Pedersen, Inc., dated June 29, 1991, which plan shall be  
recorded with the Worcester District Registry of Deeds.

Meaning and intending to take hereby the above premises,  
howsoever the same may be bounded and described.

AND IN LIKE MANNER, for the same purposes and by virtue  
of the same powers, the said Metropolitan District  
Commission does hereby order the taking of and does hereby  
take in the name and for the benefit of the Commonwealth of  
Massachusetts, for the purposes of said acts and provisions,  
all trees on said land and structures affixed to said land,  
with the exception of the poles, wires, cables, conduits,  
pipes and their appurtenances, for the conveyance of water,  
sewage, steam, gas and electricity, and for the transmission  
of telephone and telegraph communications and data or  
signals by electrical or electronic or electromagnetic means  
of any kind, now lawfully in or upon said land, and  
excluding all easements of record on, over, under, across  
and through said land.

The Commission awards damages sustained by the supposed  
owners of the land hereinabove mentioned by reason of said  
taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Owners Unknown	\$ 7,000.00

The Commission further V O T E D: to approve an award of damages  
in the amount of \$7,000.00, together with such damages and costs  
as required under General Laws, Chapter 79, Sections 6, 12 and  
39.





1. Report of Mr. Gray, June 21, recommending that the Commission adopt an Order of Taking for acquisition of approximately 5.83 acres of land owned by Eric G. Johnston and Linda Jean Johnston, located in the Town of Sterling, Massachusetts, and to approve an award of damages in the amount of \$8,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.  
The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 5.83 acres of land owned by Eric G. Johnston and Linda Jean Johnston, located in the Town of Sterling, Massachusetts.

**ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION**

Boston,

June 24, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Sterling in the County of Worcester and Commonwealth of Massachusetts, namely:

A parcel of land in Sterling off the southerly side of Greenland Road, bounded and described as follows:

BEGINNING at a concrete bound on the southerly side of Greenland Road, by land of Eric G. Johnston and Linda Jean Johnston, at the northeasterly corner of the parcel;

THENCE	S. 15 degrees 23 minutes 24 seconds W., 478.95 feet to a concrete bound by land of said Johnston;
THENCE	S. 53 degrees 01 minutes 46 seconds W., 227.80 feet to an iron pipe;
THENCE	S. 53 degrees 01 minutes 46 seconds W., 56 feet, more or less, to a point in the center- line of the Stillwater River,
THENCE	by the centerline of said river, 320 feet, more or less, to a point in the centerline of said river;
THENCE	N. 06 degrees 23 minutes 56 seconds E., 171 feet;
THENCE	N. 06 degrees 23 minutes 56 seconds E., 224.35 feet to a 4 foot diameter oak tree, located 8.82 feet and N. 01 degrees 47 minutes 35 seconds E. of a concrete post;



THENCE N. 89 degrees 15 minutes 25 seconds E.,  
86.64 feet;  
THENCE N. 84 degrees 19 minutes 05 seconds E.,  
470.18 feet, the last seven distances by land of  
the Commonwealth of Massachusetts, to the point  
of beginning.

Containing 5.83 acres, more or less, and shown as Parcel  
P4-1 on a plan entitled "Commonwealth of Massachusetts,  
Metropolitan District Commission, Division of Watershed  
Management, Sterling (Worcester County) MA., Land Taking  
Plan for Watershed Protection," prepared by Greenman-  
Pedersen, Inc., dated July 9, 1992, which plan shall be  
recorded with the Worcester District Registry of Deeds and  
made a part of this order.

Being a portion of the property conveyed to Eric G. Johnston  
and Linda Jean Johnston, by deed dated October 29, 1982, and  
recorded with said Deeds in Book 7588, Page 279.

Meaning and intending to take hereby the above premises,  
howsoever the same may be bounded and described.

AND IN LIKE MANNER, for the same purposes and by virtue  
of the same powers, the said Metropolitan District  
Commission does hereby order the taking of and does hereby  
take in the name and for the benefit of the Commonwealth of  
Massachusetts, for the purposes of said acts and provisions,  
all trees on said land and structures affixed to said land,  
with the exception of the poles, wires, cables, conduits,  
pipes and their appurtenances, for the conveyance of water,  
sewage, steam, gas and electricity, and for the transmission  
of telephone and telegraph communications and data or  
signals by electrical or electronic or electromagnetic means  
of any kind, now lawfully in or upon said land, and  
excluding all easements of record on, over, under, across  
and through said land.





The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Eric G. Johnston and Linda Jean Johnston	\$ 8,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$8,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1. Report of Mr. Gray, June 21, recommending that the Commission adopt an Order of Taking for acquisition of approximately 75.66 acres of land owned by Tenney Farm, Inc., located in the Town of Princeton, Massachusetts, and to approve an award of damages in the amount of \$1,093,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 75.66 acres of land owned by Tenney Farm, Inc., located in the Town of Princeton, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 24, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Princeton in the County of Worcester and Commonwealth of Massachusetts, namely:

Four certain parcels of land situated in the eastern part of said Princeton, three of which are at or near the intersection of Bullard Road and Sterling Road (Route 62), and the fourth being on the southern side of Houghton Road about 700 feet northeast of the intersection of Houghton Road and Sterling Road, more particularly bounded and described as follows:

Parcel 1:

A certain parcel of land containing 29.22 acres situated on the southerly side of Houghton Road in said Princeton, bounded and described as follows:

BEGINNING                  at the northeasterly corner thereof at an iron pipe at the end of a stonewall, in the southerly line of Houghton Road at land now or formerly of Emma M. Gauvreau;

THENCE                      S. 10 degrees 44' 15" E., 940.98 feet by land of Gauvreau to a drill hole in the end of the wall at land now or formerly of Arthur P. Charbonneau, Trustee of Snow Pond Realty



THENCE S. 65 degrees 28' 00" W., 467.05 feet to a point;

THENCE S. 64 degrees 20' 11" W., 353.45 feet to an iron pipe;

THENCE S. 64 degrees 11' 43" W., 481.13 feet to a point near an iron pipe at land now or formerly of Joanne Crystoff Reilly and James J. Crystoff, the last three courses bein land of Charbonneau;

THENCE N. 20 degrees 33' 01" W., 940.84 feet by land of Reilly and Crystoff to a drill hole in a stone wall in the southerly line of Houghton Road;

THENCE N. 66 degrees 41' 00" E., 134.36 feet by the wall to a drill hole at the end of the wall;

THENCE N. 64 degrees 31' 13" E., 286.71 feet to a drill hole in the end of a stone wall;

THENCE N. 64 degrees 54' 51" E., 102.02 feet by the wall to a drill hole in the end of the stone wall;

THENCE N. 67 degrees 44' 59" E., 335.53 feet to a point;

THENCE N. 64 degrees 49' 34" E., 360.86 feet to a point;

THENCE N. 65 degrees 36' 51" E., 241.36 feet to the point of beginning, the last six (6) courses being by the southerly line of Houghton Road.



THEORY OF THE EARTH

AND ITS HISTORY

BY J. H. M. J. VAN DER WOUDE

AMSTERDAM, 1900

THE NETHERLANDS

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Parcel 2:

A certain parcel of land in said Princeton containing 19.5 acres situated westerly of Bullard Road and northerly of Sterling Road, bounded and described as follows:

BEGINNING	at the southwesterly corner thereof at an iron pipe in the northerly line of Sterling Road at land now or formerly of Henry J. Vivien E. Lindberg;
THENCE	N. 48 degree 54' 16" E., 65.10 feet to an iron pipe;
THENCE	N. 10 degrees 50' 09" E., 251.30 feet to a stone bound at land now or formerly of Arthur P. Charbonneau, Trustee of Snow Pond Realty Trust, the last two (2) courses being by land of Lindberg;
THENCE	N. 11 degrees 33' 17" E., 456.78 feet to an iron pipe;
THENCE	N. 9 degrees 52' 50" E., 391.70 feet to a stone bound;
THENCE	N. 10 degrees 48' 50" E., 199.95 feet to a stone bound at the edge of Snow Pond;
THENCE	Southeasterly approximately 1100 feet by Snow Pond to a point;
THENCE	S. 77 degrees 55' 21" E., 13.00 feet to a point;
THENCE	S. 34 degrees 40' 00" E., 20.40 feet to a point in the westerly line of Bullard Road, the last six (6) courses being by land of Charbonneau;
THENCE	S. 55 degrees 20' 00" W., 41.10 feet to a point;

Name		Address	City	State	Zip
1. Mr. J. H. Smith		123 Main St.	Springfield	Ill.	62761
2. Mrs. A. B. Jones		456 Oak Ave.	Chicago	Ill.	60601
3. Mr. C. D. Brown		789 Elm St.	Peoria	Ill.	61601
4. Mrs. E. F. Green		101 Maple Dr.	Rockford	Ill.	61101
5. Mr. G. H. White		202 Pine St.	Decatur	Ill.	62521
6. Mrs. I. J. Black		303 Cedar Ave.	Normal	Ill.	62551
7. Mr. K. L. Gray		404 Birch St.	Urbana	Ill.	62501
8. Mrs. M. N. Hall		505 Walnut Dr.	Macomb	Ill.	61455
9. Mr. O. P. King		606 Spruce St.	Streator	Ill.	61364
10. Mrs. Q. R. Lee		707 Ash Ave.	Lacon	Ill.	61044
11. Mr. S. T. Young		808 Hickory St.	Shelburne	Ill.	61155
12. Mrs. U. V. Wright		909 Sycamore Dr.	Waukegan	Ill.	60087
13. Mr. W. X. Scott		1010 Chestnut St.	Winnetka	Ill.	60093
14. Mrs. Y. Z. Adams		1111 Elm Ave.	Wilmette	Ill.	60091
15. Mr. A. B. Baker		1212 Maple St.	Winthrop Harbor	Ill.	60090
16. Mrs. C. D. Clark		1313 Oak Dr.	Winnetka	Ill.	60093
17. Mr. E. F. Evans		1414 Pine St.	Wilmette	Ill.	60091
18. Mrs. G. H. Fisher		1515 Cedar Ave.	Winnetka	Ill.	60093
19. Mr. I. J. Gibson		1616 Birch St.	Winnetka	Ill.	60093
20. Mrs. K. L. Hall		1717 Walnut Dr.	Winnetka	Ill.	60093



THENCE S. 28 degrees 21' 09" W., 74.44 feet to a point;

THENCE S. 10 degrees 43' 42" W., 74.69 feet to a point;

THENCE S. 01 degree 35' 21" E., 279.76 feet to point;

THENCE S. 18 degrees 12' 28" W., 107.01 feet to a point;

THENCE S. 31 degrees 24' 36" W., 72.02 feet to a point;

THENCE S. 44 degrees 32' 00" W., 46.47 feet to a point;

THENCE S. 67 degrees 31' 29" W., 56.48 feet to a point;

THENCE S. 72 degrees 56' 58" W., 229.35 feet to a drill hole in the end of a wall;

THENCE S. 78 degrees 12' 50" W., 175.71 feet by the wall to drill a hole;

THENCE S. 70 degrees 51' 13" W., 72.23 feet by the wall to a drill hole;

THENCE S. 64 degrees 17' 23" W., 30.49 feet by the wall to a drill hole;

THENCE S. 58 degrees 28' 47" W., 83.21 feet by the wall to a drill hole in the end of the wall;

THENCE S. 58 degrees 28' 47" W., 40.56 feet to a point;

THENCE by a curve to the right having a radius of 30.00 feet, a distance of 42.13 feet to a point in the northerly line of Sterling Road; the last fifteen (15) courses being by the westerly line of Bullard Road;



THENCE N. 41 degrees 03' 10" W., 114.86 feet to a Worcester County Highway bound;

THENCE by a curve to the right, having a radius of 1400.00 feet, a distance of 85.53 feet to the point of beginning, the last two courses being by the northerly line of Sterling Road.

Parcel 3:

A certain parcel of land in said Princeton containing 24.1 acres situated easterly of Bullard Road and northerly of Sterling Road, bounded and described as follows:

BEGINNING at the southeasterly corner thereof at an iron pipe in the northerly line of Sterling Road at land now or formerly of Gosta K. and Helen M. Arnesen;

THENCE by a curve having a radius of 1150.00 feet a distance of 340.16 feet to a Worcester County Highway bound;

THENCE N. 61 degrees 17' 10" W, 423.73 feet to a point;

THENCE by a curve to the right having a radius of 960.00 feet, a distance of 339.01 feet to a Worcester County Highway bound at the easterly line of Bullard Road, the last three (3) courses being by the northerly line of Sterling Road;

THENCE by a curve to the right having a radius of 18.72 feet, a distance of 32.53 feet to a point;

THENCE N. 58 degrees 28' 47" E., 119.81 feet to a point;

THENCE N. 64 degrees 17' 23" E., 26.92 feet to a point;





THENCE N. 70 degrees 51' 13" E., 68.21 feet to a point;

THENCE N. 78 degrees 12' 50" E., 175.10 feet to a point;

THENCE N. 72 degrees 56' 58" E., 232.43 feet to a point;

THENCE N. 67 degrees 31' 29" E., 64.76 feet to a point;

THENCE N. 44 degrees 32' 00" E., 56.98 feet to a point;

THENCE N. 31 degrees 24' 36" E., 79.63 feet to a point;

THENCE N. 18 degrees 12' 28" E., 116.58 feet to a point;

THENCE N. 01 degree 35' 21" W., 281.96 feet to a point;

THENCE N. 10 degrees 43' 42" E., 66.01 feet to a point;

THENCE N. 28 degrees 21' 09" E., 61.41 feet to a point;

THENCE N. 55 degrees 20' 00" E., 67.06 feet to a point;

THENCE N. 65 degrees 47' 42" E., 122.47 feet to a point;

THENCE S. 22 degrees 02' 13" E., 12.30 feet to a point;

THENCE by a curve having a radius of 830.00 feet, a distance of 420.10 feet to a point;

THENCE N. 38 degrees 57' 47" E., 207.80 feet to a point;





THENCE by a curve to the right having a radius of 1170.00 feet, a distance of 109.17 feet to an iron pipe in the former centerline of East Wachusett Brook at land now or formerly of Roger Fallavollita; the last nineteen (19) courses being by the easterly line of Bullard Road;

THENCE southerly by the former location of East Wachusett Brook, approximately 435 feet to the centerline of the present location of East Wachusett Brook at land now or formerly of Gustaf P. Sorblom;

THENCE S. 20 degrees 42' 30" W., approximately 650 feet by land of Sorblom to an iron pipe at land of Cormier;

THENCE S. 66 degrees 12' 30" W., 227.70 feet to a point in the centerline of Babcock Brook;

THENCE S. 09 degrees 09 ' 35" W., 7.00 feet to a drill hole at the end of the wall;

THENCE S. 09 degrees 09' 35" W., 55.72 feet by the wall and still by land of Cormier to a point at land now or formerly of Robert K. and Nancy H. Jordan;

THENCE S. 10 degrees 29' 50" W., 240.40 feet partly by a wall and partly by a fence and land of Jordan to a point at land now or formerly of Gosta K. and Helen M. Arnesen;

THENCE S. 09 degrees 43' 40" W., 593.94 feet by a fence and land of Arnesen to the point of beginning.

1. The first part of the paper discusses the importance of the study and the objectives of the research.

2. The second part of the paper describes the methodology used in the study and the data collection process.

3. The third part of the paper presents the results of the study and discusses the findings in detail.

4. The fourth part of the paper discusses the implications of the study and provides recommendations for future research.

5. The fifth part of the paper concludes the study and summarizes the main findings and conclusions.

Excepting and excluding from this parcel and the premises taken hereby, the following described two-acre lot, being a portion of the third parcel described above, containing the house and remaining outbuildings of the Tenney homestead. Said lot lies on the southeasterly side of Sterling Road and is more particularly described as follows:

BEGINNING           at the northwesterly corner thereof at a point in the northerly line of Sterling Road, said point being 294.01 feet easterly of a Worcester County Highway bound;

THENCE               N. 7 degrees 00' 00" E., 187.06 feet to a point;

THENCE               N. 72 degrees 36' 18" E., 181.30 feet to a point;

THENCE               S. 61 degrees 17' 10" E., 160.00 feet to a point;

THENCE               S. 07 degrees 00' 00" E., 100.50 feet to a point;

THENCE               S. 52 degrees 00' 00" W., 200.00 feet to a point in the northerly line of Sterling Road;

THENCE               N. 61 degrees 17' 10" W., 180.00 feet to a point;

THENCE               westerly by a curved line measuring 45.00 feet to the point of beginning, the last two (2) courses being by the northerly line of Sterling Road.

Being the same premises as shown as Lot 1 on a plan entitled "Plan of land in Princeton, Massachusetts, prepared for Tenney Farm, Inc., June 1993, Andrysick Land Surveying, Inc.", which plan shall be recorded with the Worcester District Registry of Deeds.





The three previously described parcels but not the excepted house lot last described are shown on a plan entitled "Plan of Land in Princeton, Massachusetts prepared for Ernest W. and Lena E. Zottoli, October 1990, Andrysick Land Surveying, Inc., 183 Beaman Road, Princeton, Mass.", and recorded in the Worcester Registry of Deeds in Plan Book 643, Plan 72.

Parcel 4:

A certain parcel of land containing 4.84 acres situated on the southerly side of Sterling Road in said Princeton, about 243 feet southeasterly from its intersection with Coal Kiln Road, bounded and described as follows:

BEGINING at an iron pin set in the northeasterly corner of the parcel being described, at a point on the southerly layout line of Sterling Road (Route 62 - Worcester County Layout H-2005) and on the common property line with land now or formerly of Paul J. and Donna M. Meyer;

THENCE following the southerly layout line southeasterly by a curve to the right with a radius of 1400 feet a distance of 356.01 feet to a point;

THENCE S. 47 degrees 43' 34" E., by land now or formerly of William E. Zottoli and Paul S. Zottoli, a distance of 280.38 feet to a corner;

THENCE turning S. 26 degrees 13' 54" W., a distance of 110.00 feet to a point;

THENCE S. 32 degrees 45' 38" W., a distance of 187.88 feet to the southwesterly corner of the property at or near the edge of a vegetated wetland;

THENCE turning N. 49 degrees 14' 08" W., a distance of 734.06 feet to an iron pin set at the northwesterly corner of the property, which point is also common to the property bounds of the lands now or formerly of the aforementioned Paul J. and





Donna M. Meyer and of land now or formerly of  
Maureen Biddle Lambert, the last four (4) courses  
being by lands now or formerly of William E.  
Zottoli and Paul S. Zottoli;

THENCE turning N 48 degrees 39' 34" E., a distance of  
348.10 feet, by lands now or formerly of the  
aforementioned Myers, to the first mentioned iron  
pin and the place of beginning.

Containing approximately 4.84 acres and being shown as  
Lot 4 on a plan entitled "Plan of land in Princeton,  
Massachusetts, prepared for Ernest and Lena Zottoli",  
prepared by Andrysick Land Surveying, Inc., dated March  
1990, which plan is recorded with the Worcester District  
Registry of Deeds in Plan Book 635, Plan 124.

The total land area of the four parcels to be taken in this  
instrument with the excepted house lot deducted is  
calculated as 75.66 acres more or less.

Meaning and intending to take hereby the above premises,  
howsoever the same may be bounded and described, and, with  
the exception of the Tenney Homestead house lot as described  
with Parcel 3 above, being all of the remaining lands  
presently held by the said Tenney Farm, Inc., as conveyed in  
a deed from Paul S. Zottoli and William E. Zottoli to Tenney  
Farm, Inc., dated April 18, 1991 and recorded with the  
Worcester District Registry of Deeds in Book 13341, Page  
374. Also meaning and intending to take any and all fee  
interest in Sterling Road, Houghton Road and Bullard Road  
which may be held by the supposed owner.

AND IN LIKE MANNER, for the same purposes and by virtue  
of the same powers, the said Metropolitan District  
Commission does hereby order the taking of and does hereby  
take in the name and for the benefit of the Commonwealth of  
Massachusetts, for the purposes of said acts and provisions,  
all trees on said land and structures affixed to said land,  
with the exception of the poles, wires, cables, conduits,  
pipes and their appurtenances, for the conveyance of water,



sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land. The said Commission is not subject to the terms and provisions of the Declaration of Restrictions and Reservations dated June 12, 1991, and recorded with said Deeds in Book 13458, Page 187.

The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Tenney Farm, Inc.	\$ 1,093,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$1,093,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



The first part of the paper is devoted to a general discussion of the problem of the origin of life. It is shown that the problem is one of the most important and most difficult in the history of science. The author discusses the various theories of the origin of life, and shows that the most plausible is the theory of spontaneous generation. This theory is based on the fact that life is a complex of many different parts, and that these parts are all derived from a common ancestor. The author shows that the theory of spontaneous generation is supported by the facts of the origin of life, and that it is the only theory that can explain the origin of life.

The second part of the paper is devoted to a discussion of the problem of the evolution of life. It is shown that the problem is one of the most important and most difficult in the history of science. The author discusses the various theories of the evolution of life, and shows that the most plausible is the theory of natural selection. This theory is based on the fact that life is a complex of many different parts, and that these parts are all derived from a common ancestor. The author shows that the theory of natural selection is supported by the facts of the evolution of life, and that it is the only theory that can explain the evolution of life.

The third part of the paper is devoted to a discussion of the problem of the future of life. It is shown that the problem is one of the most important and most difficult in the history of science. The author discusses the various theories of the future of life, and shows that the most plausible is the theory of the future of life. This theory is based on the fact that life is a complex of many different parts, and that these parts are all derived from a common ancestor. The author shows that the theory of the future of life is supported by the facts of the future of life, and that it is the only theory that can explain the future of life.

The fourth part of the paper is devoted to a discussion of the problem of the origin of the universe. It is shown that the problem is one of the most important and most difficult in the history of science. The author discusses the various theories of the origin of the universe, and shows that the most plausible is the theory of the origin of the universe. This theory is based on the fact that the universe is a complex of many different parts, and that these parts are all derived from a common ancestor. The author shows that the theory of the origin of the universe is supported by the facts of the origin of the universe, and that it is the only theory that can explain the origin of the universe.

1. Report of Mr. Gray, June 21, recommending that the Commission adopt an Order of Taking for acquisition of approximately 4.16 acres of land owned by John T. Mahoney, Jr. and Louis A. Vazza, located in the City of Boston, Massachusetts, and to approve an award of damages in the amount of \$135,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.  
The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 4.16 acres of land owned by John T. Mahoney, Jr. and Louis A. Vazza, located in the City of Boston, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,            June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the City of Boston in the County of Suffolk and Commonwealth of Massachusetts, namely:

A certain parcel of land situated in that part of said Boston formerly known as Hyde Park, on the southwesterly side of Gordon Avenue, and being shown as Parcel No. 4 on a plan dated September 1926, and recorded with Suffolk County Registry of Deeds in Book 4855, Page 95, and being more particularly bounded and described as follows:

Beginning at a point 42.87 feet from a stone bound on the southwesterly line of Gordon Avenue, thence

SOUTHEASTERLY    by Parcel No. 1 as shown on said plan, by three lines measuring 100 feet, 160 feet more or less, and 129.73 feet, respectively, to a stone bound; thence

SOUTHWESTERLY    by land of the Commonwealth of Massachusetts, known as Stony Brook Reservation, 74.55 feet to a stone bound; thence

SOUTHEASTERLY    by said land of the Commonwealth, 52.12 feet to a stone bound; thence

SOUTHWESTERLY    again by said land of the Commonwealth, by three lines measuring 142.66 feet, 120 feet and 150.36 feet, respectively, to a stone bound; thence





SOUTHEASTERLY by land formerly of Blake and Webster, 23.50 feet to a stone bound; thence

SOUTHWESTERLY by land of said Commonwealth and formerly of G&O Realty Trust, 89.50 feet to a stone bound; thence

NORTHWESTERLY by land of said Commonwealth and formerly of said Trust, 167.50 feet to a stone bound;

NORTHEASTERLY by land of said Commonwealth and formerly of said Trust, and formerly of Henry Grew, by two lines measuring 86 feet more or less, and 51.52 feet, respectively, to a point;

NORTHWESTERLY by land of said Commonwealth, and formerly of said Trust and said Grew, 335.50 feet to a point on the southwesterly line of said Gordon Avenue;

NORTHEASTERLY by said Gordon Avenue, 329.80 feet to the point of beginning.

Containing approximately 4.16 acres of land, according to said plan.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and including any and all fee interest in Gordon Avenue which may be held by the supposed owners, and being the same premises described in a deed from Frank L. Kelley to John T. Mahoney, Jr. and Louis A. Vazza, dated September 19, 1957, and recorded with said Deeds in Book 7264, Page 573.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or



signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said lands, and excluding all easements of record on, over, under, across and through said land.

The concurrence of the Park and Recreation Commissioners of the City of Boston, pursuant to section 79 of Chapter 92 of the General Laws, as amended, is either attached hereto or shall be recorded with said Deeds and made a part hereof.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
John T. Mahoney, Jr., and Louis A. Vazza	\$ 135,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$135,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1.

Report of Mr. Gray, June 21, recommending that the Commission adopt an Order of Taking for acquisition of approximately 11.544 acres of land owned by Grace A. Chiarelli, et al, located in the Town of Boylston, Massachusetts, and to approve an award of damages in the amount of \$245,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 11.544 acres of land owned by Grace A. Chiarelli, et al, located in the Town of Boylston, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 24, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Boylston in the County of Worcester and Commonwealth of Massachusetts, namely:

A parcel of land in said Boylston on the easterly side of Mile Hill Road, bounded and described as follows:

BEGINNING                  at a point on the easterly side of said road,  
                                 at an MDC bound at the southwesterly corner  
                                 of the parcel;

THENCE                      N. 32 degrees 54' 37" W., 169.97 feet by said  
                                 road;

THENCE                      N. 32 degrees 06' 42" W., 231.24 feet by said  
                                 road;

THENCE                      N. 29 degrees 09' 24" W., 83.88 feet by said  
                                 road;

THENCE                      N. 07 degrees 53' 48" W., 238.29 feet by said  
                                 road;

THENCE                      N. 10 degrees 24' 28" E., 188.47 feet by said  
                                 road;

THENCE                      N. 11 degrees 10' 33" E., 158.56 feet by said  
                                 road;





THENCE N. 14 degrees 43' 23" E., 110.19 feet by  
said road;

THENCE N. 19 degrees 23' 48" E., 241.65 feet to an  
MDC bound;

THENCE S. 72 degrees 47' 04" E., 457.66 feet by land  
of Chiarelli to an MDC bound;

THENCE S. 09 degrees 56' 21" W., 543.72 feet by land  
of Chalifoux to an MDC bound;

THENCE S. 19 degrees 13' 34" W., 690.78 feet by land  
of said Chalifoux to the point of beginning.

Containing 11.544 acres, more or less, and shown as Parcel 1  
on a plan entitled "Commonwealth of Massachusetts,  
Metropolitan District Commission, Division of Watershed  
Management, Boylston (Worcester County) Mass., Land Taking  
Plan for Watershed Protection", prepared by C.T. Male  
Associates, P.C., dated June 1992, which plan shall be  
recorded with Worcester District Registry of Deeds and made  
a part hereof.

Being a portion of the property conveyed to Peter Chiarelli,  
et ux, by a deed dated November 9, 1927, and recorded with  
said Deeds in Book 2454, Page 24.

Meaning and intending to take hereby the above premises,  
howsoever the same may be bounded and described, and  
including any and all fee interest in Mile Hill Road which  
may be held by the supposed owners.

AND IN LIKE MANNER, for the same purposes and by virtue  
of the same powers, the said Metropolitan District  
Commission does hereby order the taking of and does hereby  
take in the name and for the benefit of the Commonwealth of  
Massachusetts, for the purposes of said acts and provisions,  
all trees on said land and structures affixed to said land,  
with the exception of the poles, wires, cables, conduits,



pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Grace A. Chiarelli, Elisa M. Chiarelli, and Denise M. Chiarelli	\$ 245,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$245,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



The first of these is the fact that the  
population of the United States has increased  
from 22,000,000 in 1870 to 76,000,000 in 1900.  
This increase has been due to a number of  
causes, but the most important is the  
immigration of foreign-born people.

The second fact is that the population of  
the United States has increased from 22,000,000  
in 1870 to 76,000,000 in 1900.

The third fact is that the population of  
the United States has increased from 22,000,000  
in 1870 to 76,000,000 in 1900.

The fourth fact is that the population of  
the United States has increased from 22,000,000  
in 1870 to 76,000,000 in 1900.

4,1993

1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 447.923 acres of land owned by Great Farm Limited Partnership, located in the Town of Hubbardston, Massachusetts, and to approve an award of damages in the amount of \$1,724,800.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.  
The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 447.923 acres of land owned by Great Farm Limited Partnership, located in the Town of Hubbardston, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,      June 24, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Hubbardston in the County of Worcester and Commonwealth of Massachusetts, namely:

Parcel 1.

A certain parcel of land in said Hubbardston, located on the easterly side of High Street, bounded and described as follows:

Beginning at a point on High Street S. 87° 08' E., for 135.20 feet to an iron pin;

thence N. 76° 22' E., for 380.00 feet to an iron pin;

thence N. 15° 29' E., for 545.08 feet to an iron pin;

thence northerly 55.0 feet to a drill hole in the corner of a stone wall;

thence N. 58° E., for 588.00 feet along a stone wall to a corner;

thence N. 53° 1/2' W., 289.00 feet along a wall to a corner;

thence N. 34° 45' E., for 336.00 feet along a wall to a





thence N. 20° W., 525.00 feet along a stone wall to a corner;

thence N. 64° E., 3,084.00 feet to a concrete bound;

thence S. 23° E., 1,650.00 feet to a concrete bound;

thence S. 64° W., 4,614.00 feet to a drill hole;

thence N. 74 1/2° W., 286.1 feet to High Street;

thence along High Street N. 15° E., 206.5 feet to the point of beginning, a stone monument.

This parcel contains approximately 137.7 acres and is shown on plans recorded with the Worcester District Registry of Deeds in Plan Book 387, Plan 15, and Plan Book 407, Plan 45.

Being the same property described in a deed from Tracy and Lucey Company, Inc., and Myron F. Tuross, et al, Trustees of Wren Realty Trust, to Great Farm Limited Partnership, dated November 23, 1992, and recorded with said Deeds in Book 14816, Page 62.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and including any and all interest in and to High Street held by the owners of record.

#### Parcel 2.

A certain parcel of land in said Hubbardston, located on the southeasterly side of Gardner Road (Route 68), bounded and described as follows:

Beginning in the northerly line of the road leading from School House No. 3 to the house formerly occupied by Wendla Johnson and opposite the end of a wall (across said road);

Thence along the northerly line of said road in six successive courses N. 60 1/2 degrees E. 41 rods; N. 46 degrees E. 10 rods; N. 59 degrees E. 6 rods; N. 75 degrees E. 26 rods; N. 57 degrees E. 20 rods; and N. 60 1/2 degrees E. about 52 rods to the westerly line of land now or formerly of the Boston, Barre and Gardner Railroad Company;



Thence along the land now or formerly of said Railroad Company about S. 02 degrees W. 132 rods to a stake and stones on the westerly side of a wall at land formerly of Peter Richardson;

Thence on said land S. 35 1/2 degrees W. 69 rods to a stake and stones at land formerly of A. and D. Hosmer;

Thence N. 76 1/2 degrees W. 52 rods and 10 links;

Thence N. 28 degrees 1/2 W. 31 rods and 4 links;

Thence N. 39 1/2 degrees E. 24 rods 5 links to a corner of walls;

Thence on a wall N. 16 degrees W. 81 rods 15 links to the place of beginning, these last three courses being on land now or formerly of David Bennet.

Containing about 112 1/2 acres, reserving and excepting the road on the northerly side of said parcel.

Parcel 3.

A certain parcel of land in said Hubbardston, located on the southeasterly side of Gardner Road (Route 68), bounded and described as follows:

A parcel containing about 215 acres, being part of Great Farm No. XXXI and a part of Houselot No. 10 and Houselot No. 9, and bounded easterly by land now or formerly of David Pollard and Daniel Hosmer; southerly by original Houselot No. 8; westerly by the farms formerly owned by Bill Grimes and Joseph Lovewell; and northerly by the farm formerly owned by Joseph Green and the road leading from Hubbardston until it intersects the line separating Houselots No. 10 and 65; then following that line to Great Farm No. XXXI;

Thence following that line southerly about 20 rods to a stake and stone;

Thence easterly about 36 rods to the first mentioned bound.





Parcel 2 and Parcel 3, as above described, together contain approximately 137.5 acres. The premises to be acquired by this order as described within said Parcels 2 and 3, comprise approximately 310.223 acres, as shown as Lot 1 on a plan entitled "Plan of Lots Surveyed for Great Farms Limited Partnership in Hubbardston (Worcester County) MA", prepared by Szoc Surveyors, dated April 30, 1993, which plan shall be recorded with said Deeds prior to the recording of this order.

Being a portion of the same property described in a deed from The Home National Bank of Milford to Great Farm Limited Partnership, dated April 19, 1990, and recorded with said Deeds in Book 12743, Page 398.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and including any and all interest in and to Gardner Road and High Bridge Road held by the owners of record, but expressly excluding that parcel shown as Lot 2 on said plan to be recorded and containing approximately 11.008 acres situated on the northwesterly side of Gardner Road, and thereby taking all that property owned by Great Farm Limited Partnership on the easterly side of High Street and on the southeasterly side of Gardner Road.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.





The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Great Farm Limited Partnership	\$ 1,724,800.00

The Commission further V O T E D: to approve an award of damages in the amount of \$1,724,800.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

THE UNIVERSITY OF CHICAGO

PHILIP H. KATZ

THE UNIVERSITY OF CHICAGO

1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 131.2 acres of land owned by Louis A. Richard and Anne M. Richard, located in the Town of Hubbardston, Massachusetts, and to approve an award of damages in the amount of \$478,500.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.  
The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 131.2 acres of land owned by Louis A. Richard and Anne M. Richard, located in the Town of Hubbardston, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,            June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Hubbardston in the County of Worcester and Commonwealth of Massachusetts, namely:

Two certain parcels of land on the easterly side of Gardner Road (Route 68) in said Hubbardston, shown as Lot 1, containing 125.2 acres, and Lot 2, containing 6.0 acres, on a plan of land entitled "Plan of Land in Hubbardston, Massachusetts", prepared by Dunn Engineering Co., Inc., dated March 8, 1991, and recorded with the Worcester South District Registry of Deeds in Plan Book 647, Plan 56, reference to which plan may be made for a more particular description.

Meaning and intending to take hereby the above premises, containing 131.2 acres, more or less, howsoever the same may be bounded and described, and including any and all fee interest in Gardner Road and High Bridge Road which may be held by the supposed owners, and being a portion of the same premises described in a deed from Matti Lappi, et ux, to Toivo M, Lappi, et ux, dated October 11, 1951 and recorded with said Deeds in Book 3377, Page 384.





AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Louis A. Richard and Anne M. Richard	\$ 478,500.00

The Commission further V O T E D: to approve an award of damages in the amount of \$478,500.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 83.7 acres of land owned by Olive E. Day, located in the Town of Barre, Massachusetts, and to approve an award of damages in the amount of \$147,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 83.7 acres of land owned by Olive E. Day, located in the Town of Barre, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Barre in the County of Worcester and Commonwealth of Massachusetts, namely:

Two certain parcels of land in said Barre, shown as Parcel 1 and Parcel 2 on a plan entitled "Plan of land located in Barre Massachusetts, owned by Arthur C. Walworth, Jr." dated June 15, 1977, and recorded with Worcester District Registry of Deeds in Plan Book 445, Plan 125, being further bounded and described as follows:

Parcel 1.

BEGINNING                  at a stone bound on the southerly side of the above-mentioned town road, which bound is situated at the northeasterly corner of Parcel 1 herein described;

THENCE                      S. 05 degrees 34' E., a distance of 987.5 feet to an iron rod in a stone wall at Parcel 2 on said plan;

THENCE                      S. 74 degrees 18' 51" W., a distance of 487.5 feet by Parcel 2 and partly by a stone wall to a stone bound at land of Eleanor Better;



THENCE N. 43 degrees 58' 36" W., a distance of 715.11 feet by said land of Eleanor Better to a point in said town roads;

THENCE northeasterly by said town road a distance of 1,060 feet more or less to the point of beginning.

Containing 14.2 acres more or less, according to said plan.

Being a portion of the premises conveyed to Ruth L. Walworth by the Commonwealth of Massachusetts, Metropolitan District Water Supply Commission by a deed dated Octobr 30, 1946, recorded in Book 3033, Page 101. See also deed to Arthur C. Walworth, Jr. dated June 2, 1955, recorded in Book 3685, Page 65.

Parcel 2.

BEGINNING at a stone bound at the northwesterly corner of Parcel 2 herein described and the southwesterly corner of Parcel 1 above described;

THENCE N. 74 degrees 18' 51" E., a distance of 780.0 feet partly by Parcel 1 and partly by a stone wall to a pipe;

THENCE S. 02 degrees 18' E., a distance of 2,565 feet by land of Arthur C. Walworth, Jr., to a stone bound at a corner of stone walls;

THENCE S. 00 degrees 21' 51" E., a distance of 175.96 feet to a stone bound;

THENCE S. 09 degrees 37' 12" E., a distance of 102.15 feet to a stone bound;

THENCE S. 52 degrees 18' 30" W., a distance of 536.25 feet to a stone bound;





THENCE N. 67 degrees 48' 56" W., a distance of 458.38 feet to a stone bound;

THENCE N. 05 degrees 01' 51" E., a distance of 169.45 feet to a stone bound;

THENCE N. 47 degrees 31' 11" W., a distance of 501.17 feet to a stone bound;

THENCE N. 02 degrees 48' 08" E., a distance of 1,211.94 feet to a stone bound;

THENCE N. 46 degrees 04' 25" W., a distance of 446.2 feet to a stone bound;

the last eight (8) courses running partly by stone walls and being bounded by land of the Commonwealth of Massachusetts, Metropolitan District Commission;

THENCE N. 38 degrees 06' E., a distance of 961.6 feet by land of Eleanor Better to a stone bound at the point of beginning.

Containing 69.5, acres more or less, according to said plan.

Being the same property conveyed to Day Realty Trust by deed of Arthur C. Walworth, Jr., dated October 4, 1977, and recorded with Worcester Registry of Deeds, Book 6356, Page 91.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and including any and all fee interest in said town road which may be held by the supposed owner, and being the same premises described in a deed from Robert A. Day, et al, Trustees of Day Realty Trust, to Olive E. Day, dated July 10, 1985, and recorded with said Deeds in Book 8874, Page 124.





AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Olive E. Day	\$ 147,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$147,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 41.633 acres of land owned by George L. Dresser, Trustee of the Rice Realty Trust, located in the Town of Hubbardston, Massachusetts, and to approve an award of damages in the amount of \$154,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.  
The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 41.633 acres of land owned by George L. Dresser, Trustee of the Rice Realty Trust, located in the Town of Hubbardston, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Hubbardston in the County of Worcester and Commonwealth of Massachusetts, namely:

A certain parcel of land situated in the westerly part of Hubbardston, on the southerly side of Williamsville Road, so-called, leading from Hubbardston Center to Williamsville Village and on the easterly side of Canesto Brook, so-called, bounded and described as follows:

BEGINNING	at the northeasterly corner thereof at a corner of walls in the southerly line of Williamsville Road, at land now or formerly of the Town Farm, so-called;
THENCE	S. 24 E. degrees E., by a stone wall, by said Town Farm, 1175 feet to an angle of said wall;
THENCE	S. 65 degrees W., by a stone wall, 1350 feet to a stone monument at the end of said wall at land now or formerly of the Commonwealth of Massachusetts;
THENCE	N. 28 degrees W., by a wire fence, by land now or formerly of said Commonwealth 347 feet to a stone monument;





BEGINNING at the westerly end of a stone wall running along the southerly side of Williamsville Road Cutoff in Hubbardston, Massachusetts

THENCE S. 8 degrees 39' 03" E., 98.80 feet to a T-bar set in a stone wall;

THENCE S. 1 degree 33' 20" W., by said wall 177.88 feet to a T-bar set in said wall;

THENCE N. 80 degrees 59' 32" E., 21.02 feet to a T-bar;

THENCE S. 08 degrees 54' 02" E., 112.37 feet to a T-bar;

THENCE S. 80 degrees 59, 32" W., 42.77 feet to a point in a stone wall;

THENCE S. 02 degree 24' 30" W., by said wall 257.55 feet;

THENCE S. 13 degrees 38' 44" W., by said wall 41.02 feet;

THENCE S. 25 degrees 18' 38" W., 12.41 feet to a point in a wall;

THENCE S. 56 degrees 34' 11" W., by said wall 54.00 feet;

THENCE S. 65 degrees 57' 26" W., by said wall 27.40 feet;

THENCE S. 51 degrees 45' 36" W., by said wall 38.55 feet;

THENCE N. 30 degrees 41' 29" W., by said wall 25.24 feet;

THENCE N. 10 degrees 06' 10" W. by said wall 155.93 feet;

THENCE N. 09 degrees 30' 52" W., by said wall 427.87 feet to a T-bar in said wall;

THENCE N. 04 degrees 10' 50" E., 184.21 feet to the end of a wall at the Southerly line of Williamsville Road Cutoff;

THENCE S. 62 degrees 31' 55" E., by said wall and by Williamsville Road Cutoff 39.48 feet;





THENCE S. 65 degrees W., by a wire fence, by land now or formerly of said Commonwealth about 90 feet to the center of Canesto Brook;

THENCE northerly, upstream, by the center line of Canesto Brook, by land now or formerly of Chester E. Pultorak about 2100 feet to the southerly line of aforementioned Williamsville Road;

THENCE S. 62 degrees E., by the southerly line of said road, 88 feet;

THENCE S. 40 degrees E., 100 feet;

THENCE S. 11 degrees E., 200 feet;

THENCE S. 48 degrees E., 222 feet;

THENCE by a curve to the left having a radius of about 190 feet, 152 feet;

THENCE N. 87 degrees E., 300 feet to the place of beginning.

The preceding six (6) courses being by the southerly line of Williamsville Road.

Containing about 45 acres of land.

Being the same premises described in a deed from Daniel H. Rice, III and Carol W. Rice dated May 8, 1991 and recorded in the Worcester District Registry of Deeds at Book 13392, Page 341.

Excepting therefrom the lot containing 3.367 acres, more or less, of land shown on Plan of Land in Hubbardston, Massachusetts prepared for Carol W. Rice by Peter G. Knowles dated July 7, 1992, and recorded in said Registry Plan Book 664, Plan 41, which lot is according to said Plan, more particularly described as follows:



THENCE S. 74 degrees 46' 37" E., by said wall and by  
Williamsville Road Cutoff 32.11 feet;

THENCE S. 84 degrees 30' 46" E., by said wall and by  
Williamsville Road Cutoff 36.30 feet;

THENCE N. 84 degrees 11' 17" E., by said wall and by  
Williamsville Road Cutoff 97.23 feet to a corner  
of walls at the existing driveway;

THENCE N. 82 degrees 35' 45" E., by Williamsville Road  
Cutoff and crossing said driveway 19.05 feet to  
the point of beginning.

Meaning and intending to take hereby the above premises,  
howsoever the same may be bounded and described, and  
including any and all fee interest in Williamsville Road and  
Williamsville Road Cutoff which may be held by the supposed  
owner, and being a portion of the same premises described in  
a deed from Carol W. Rice to George L. Dresser, Trustee of  
the Rice Realty Trust, dated October 28, 1992, and recorded  
with said Deeds in Book 14659, Page 147.

AND IN LIKE MANNER, for the same purposes and by virtue  
of the same powers, the said Metropolitan District  
Commission does hereby order the taking of and does hereby  
take in the name and for the benefit of the Commonwealth of  
Massachusetts, for the purposes of said acts and provisions,  
all trees on said land and structures affixed to said land,  
with the exception of the poles, wires, cables, conduits,  
pipes and their appurtenances, for the conveyance of water,  
sewage, steam, gas and electricity, and for the transmission  
of telephone and telegraph communications and data or  
signals by electrical or electronic or electromagnetic means  
of any kind, now lawfully in or upon said land, and  
excluding all easements of record on, over, under, across  
and through said land.





The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
George L. Dresser, Trustee of the Rice Realty Trust	\$ 154,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$154,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 43.18 acres of land owned by George Antinarella, et al, located in the Town of West Boylston, Massachusetts, and to approve an award of damages in the amount of \$403,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 43.18 acres of land owned by George Antinarella, et al, located in the Town of West Boylston, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of West Boylston in the County of Worcester and Commonwealth of Massachusetts, namely:

A certain parcel of land north of Lee Street and lying on the westerly side of Prospect Street in said West Boylston, more particularly bounded and described as follows:

Beginning at a point at the northeasterly corner of the property to be described at a drill hole set in a stone wall on the northwesterly layout line of Prospect Street and at the southeasterly corner of land now or formerly of Country Club Realty Trust (Wachusett Country Club);

THENCE                  S. 27 degrees 50' 07" W., a distance of 148.81 feet along the northwesterly layout line of Prospect Street to a point near a bound with drill hole;

THENCE                  continuing along the street layout by a curve to the right with a radius of 12,499.54 feet a distance of 276.33 feet to a point near a drill hole in a concrete bound;

THENCE                  S. 29 degrees 07' 10" W., continuing along the street layout a distance of 419.79 feet to a drill hole in a concrete bound;



THENCE continuing along the street layout by a curve to the right with a radius of 3,970.00 feet a distance of 107.32 feet to a point at the southeasterly corner of the property being described, at other land of Antinarella;

THENCE turning N. 57 degrees 17' 22" W., a distance of 504.71 feet by other land of Antinarella to a point at a corner of the property being described, in the division line between land of Antinarella and land now or formerly of the Town of West Boylston;

THENCE turning N. 24 degrees 36' 13" E., a distance of 78.42 feet to a point near a concrete bound with drill hole set at another corner;

THENCE turning N. 61 degrees 34' 23" W., a distance of 441.99 feet to a concrete MDC bound with drill hole set at another corner;

THENCE turning N. 28 degrees 25' 37" E., a distance of 163.88 feet to another concrete MDC bound with drill hole set at another corner;

THENCE turning N. 61 degrees 34' 23" W., a distance of 680.65 feet to a point in a marsh at another corner;

THENCE turning S. 28 degrees 25' 37" W., a distance of 215.83 feet to a point in a marsh at another corner;

THENCE turning N. 70 degrees 51' 53" W., a distance of 151.44 feet to a point on the property line of land now or formerly of the Town of West Boylston and land now or formerly of Casa Corporation, the last (6) courses being by lands now or formerly of said Town;





THENCE N. 69 degrees 50' 10" W., 459.99 feet by land now or formerly of said Casa Corporation to a concrete MDC bound with drill hole set at a stone wall;

THENCE turning N. 14 degrees 12' 20" W., a distance of 335.91 feet by lands now or formerly of the said Casa Corporation along the stone wall to a point;

THENCE N. 13 degrees 55' 20" W., by the stone wall a distance of 191.97 feet by lands now or formerly of the said Casa Corporation and lands now or formerly of one Flanagan to a point;

THENCE N. 14 degrees 31' 40" W., a distance of 158.15 feet by lands now or formerly of the said Flanagan and now or formerly of one Paige to a drill hole set in the stone wall at the northwesterly corner of the land being described and a point common to the lands now or formerly of the said Paige, and now or formerly of one Michie;

THENCE turning N. 74 degrees 20' 35" E., a distance of 455.65 feet to another concrete MDC bound with drill hole set at an angle;

THENCE S. 78 degrees 26' 10" E., a distance of 133.39 feet to a point;

THENCE S. 71 degrees 33' 27" E., a distance of 208.93 feet to another concrete MDC bound with drill hole set;

THENE S. 60 degrees 38' 55" E., a distance of 348.42 feet to an iron pipe, at land now or formerly of the Country Club Realty Trust, the preceding four courses being by land now or formerly of the said Michie;





THENCE turning S. 00 degrees 06' 57" W., a distance of 32.23 feet to an iron pipe;

THENCE S. 75 degrees 37' 41" E., a distance of 50.77 feet to a point;

THENCE S. 20 degrees 06' -55" W., a distance of 164.00 feet to another concrete MDC bound with drill hole set at an angular corner;

THENCE S. 76 degrees 40' 24" E., a distance of 575.30 feet to another concrete MDC bound with drill hole set an an obtuse angle;

THENCE S. 57 degrees 19' 57" E., a distance of 436.11 feet to a point at a corner;

THENCE turning N. 19 degrees 40' 43" E., a distance of 199.36 feet to drill hole set at or near the end of a stone wall;

THENCE turning S. 57 degrees 17' 22" E., a distance of 651.49 feet by the stone wall to the first mentioned bound and place of beginning, the last seven (7) courses being by lands now or formerly of the Country Club Realty Trust.

Containing approximately 43.18 acres as shown on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, West Boylston (Worcester County) Mass., Land Taking Plan for Watershed Protection", prepared by Surveying and Mapping Consultants, Inc., dated June 21, 1993, which plan shall be recorded with Worcester District Registry of Deeds and made a part of this order.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and including any and all fee interest in Prospect Street which may be held by the supposed owners, and being a portion of the same premises described in a deed from Albina Sills, et al, Trustees, to Mary Schofield, et al, dated April 22, 1981, and recorded with said Deeds in Book 7249, Page 379.



AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land. The said Commission does hereby grant the supposed owners named below the limited right to hay and timber and graze livestock on said premises, until such time as the surviving record owner sells or transfers his or her interest in the adjoining property, or until such time as the adjoining property is subdivided or any interest therein is transferred or conveyed; moreover, said limited right shall not be construed in any way as a grant of a right or an interest in and to the premises, or a grant of a right or an interest appurtenant to said premises.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Mary Schofield, Marietta Morace, Sabino Antinarella and George Antinarella	\$ 403,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$403,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



The first part of the paper is devoted to a general discussion of the problem of the origin of life. It is shown that the problem is not only one of the most important but also one of the most difficult in the history of science. The author then proceeds to a detailed examination of the various theories which have been advanced to explain the origin of life. These theories are divided into two main classes: the spontaneous generation theory and the panspermia theory. The spontaneous generation theory, which is the older of the two, holds that life originated from non-living matter through a process of spontaneous generation. The panspermia theory, on the other hand, holds that life originated from other planets and was brought to Earth by meteorites or comets. The author then discusses the evidence in support of each theory and finally concludes that the panspermia theory is the more plausible of the two.

The second part of the paper is devoted to a detailed examination of the evidence in support of the panspermia theory. The author begins by discussing the evidence from meteorites, which has been the most important source of support for the panspermia theory. He then discusses the evidence from comets, which has also been used to support the panspermia theory. Finally, he discusses the evidence from the study of the chemical composition of the universe, which has also been used to support the panspermia theory.

The author concludes his paper by stating that the panspermia theory is the most plausible of the two theories advanced to explain the origin of life. He also states that the panspermia theory is the only theory which is supported by the evidence from meteorites, comets, and the study of the chemical composition of the universe.

4, 1993

1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 49.17 acres of land owned by Marjorie M. Smith, a/k/a Marjorie E. Smith, located in the Town of West Boylston, Massachusetts, and to approve an award of damages in the amount of \$215,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.  
The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 49.17 acres of land owned by Marjorie M. Smith, a/k/a Marjorie E. Smith, located in the Town of West Boylston, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of West Boylston in the County of Worcester and Commonwealth of Massachusetts, namely:

A certain parcel of land lying off the westerly side of Prescott Street southerly, easterly and northerly of lands of the Commonwealth of Massachusetts, lying on the closed Pleasant Street in the said West Boylston, more particularly bounded and described as follows:

BEGINNING	at a drill hole in a stone bound at the northwesterly corner of the property and Pleasant Street, said corner being the southeasterly corner of land of the Commonwealth of Massachusetts;
THENCE	by land of the Commonwealth along a stone wall S. 79 degrees 58' 55" E., 210.89 feet to a drill hole set in the wall;
THENCE	by land now or formerly of Smith, S. 17 degrees 31' 26" W., 740.79 feet to a drill hole in a concrete MDC bound set;
THENCE	by land now or formerly of Smith, S. 05 degrees 15' 48" E., 472.86 feet to a drill hole found in a rock wall;





the following three calls are along a rock wall by land now or formerly of Wainright Realty, Inc.;

THENCE S. 05 degrees 15' 48" E., 33 feet to a drill hole in a rock wall;

THENCE S. 85 degrees 46' 57" W., 410.18 feet to a drill hole in a rock wall;

THENCE S. 01 degree 03' 18" E., 390.39 feet to a point at an intersecting wall;

THENCE along a rockwall by land now or formerly of Jacobs, S. 01 degrees 03' 44" W., 319.20 feet to a point at the corner of stone walls;

THENCE along a rock wall by land now or formerly of Jacobs, N. 79 degrees 59' 53" W., 689.36 feet to a point at the intersection of another wall;

the following eight calls are by land of the Commonwealth;

THENCE N. 83 degrees 31' 03" W., 137.48 feet to a drill hole in a stone bound within the wall;

THENCE N. 79 degrees 55' 57" W., 286.05 feet to a drill hole in a stone bound at the corner of the wall;

THENCE N. 10 degrees 43' 48" E., 499.73 feet to a drill hole in a stone bound at the end of the wall;

THENCE S. 85 degrees 53' 48" E., 85.30 feet to a point;

THENCE N. 35 degrees 33' 42" E., 67.75 feet to a drill hole in a stone bound;

THENCE N. 51 degrees 52' 34" W., 278.83 feet to a drill hole in a stone bound found;

THENCE N. 35 degrees 32' 21" E., 491.50 feet to a point;



THENCE                    N. 44 degrees 50' 56" E., 1611.41 feet along  
Pleasant Street feet to the point of  
beginning.

Containing an area of 49.17 acres more or less, as shown on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, West Boylston (Worcester County) Mass., Land Taking Plan for Watershed Protection", prepared by Surveying and Mapping Consultants, dated June 21, 1993, which plan shall be recorded with Worcester District Registry of Deeds and made a part of this order.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, including any and all interest in Pleasant Street which may be held by the supposed owner, and being a portion of the same premises described in a deed from James A. Smith and Majorie M. Smith to Majorie M. Smith, dated May 7, 1984, and recorded with the Worcester District Registry of Deeds in Book 8181, Page 296.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.





The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

OWNERAWARD

Marjorie M. Smith, also known  
as Marjorie E. Smith

\$ 215,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$215,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





2,1993

1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 0.79 acres of land owned by James E. Simpson and Mario P. Flagg, Jr., located in the Town of Sterling, Massachusetts, and to approve an award of damages in the amount of \$65,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.  
The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 0.79 acres of land owned by James E. Simpson and Mario P. Flagg, Jr., located in the Town of Sterling, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town Sterling in the County of Worcester and Commonwealth of Massachusetts, namely:

A certain parcel of land situated in the westerly portion of said Sterling at the intersection of the way leading from Sterling to Princeton known as Route 61 and at the intersection of the way leading from West Boylston to East Princeton, known as Route 140, bounded and described as follows:

BEGINNING                  at a point on the easterly side of Route 140, said point being twelve (12) feet northerly of a 20-inch steel culvert, approximately 57 feet more or less southerly of said intersection;

THENCE                      in a direct easterly direction at an angle of 90 degrees with said easterly boundary of Route 140 to the center of the thread of the Stillwater River;

THENCE                      turning and running by the center thread of the Stillwater River angling and curving therewith to the southerly boundary of Route 62;



THENCE by the southerly boundary of Route 62 and the easterly boundary of Route 140 by a radius angling and curving therewith to the place of the beginning.

Containing approximately 34,830 square feet, more or less,

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and including any and all fee interest in Princeton Road (Route 62) and Redemption Rock Trail (Route 140) which may be held by the supposed owners, and being the same premises described in a deed from Marjam Enterprises, Inc., to James E. Simpson and Mario P. Flagg, Jr., dated May 28, 1993, and recorded with Worcester District Registry of Deeds in Book 7870, Page 265.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
James E. Simpson and Mario P. Flagg, Jr.	\$ 65,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$65,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 12.942 acres of land owned by David F. Drake, located in the Town of New Salem, Massachusetts, and to approve an award of damages in the amount of \$35,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 12.942 acres of land owned by David F. Drake, located in the Town of New Salem, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 24, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of New Salem in the County of Franklin and Commonwealth of Massachusetts, namely:

A certain parcel of land lying on the northwesterly side of Daniel Shays Highway (Route 202) north of the intersection with Freeman Road and south of the intersection with Whitaker Road in said New Salem, more particularly bounded and described as follows:

BEGINNING	at the northeasterly corner of the property to be described at a concrete M.D.C. bound with drill hole set at a point on the northwesterly sideline of Daniel Shays Highway (Route 202), said point being on the common boundary line with land now or formerly of Alfred O. Ohlson and Jean Ohlson;
THENCE	following the highway S. 24 degrees 22' 14" E., a distance of 277.92 feet to a Massachusetts Highway bound with pin in lead set on the layout line;
THENCE	continuing on the same course by the highway layout a distance of 1011.32 feet to a point of curvature;

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud. The document also outlines the responsibilities of the accounting department in ensuring that all transactions are properly recorded and reported.

### Financial Reporting and Analysis

The second part of the document focuses on financial reporting and analysis. It describes the various methods used to analyze financial data and the importance of providing clear and concise reports to management. The document also discusses the role of the accounting department in providing timely and accurate information to the board of directors and other stakeholders. Finally, the document concludes by emphasizing the need for continuous improvement in financial reporting and analysis to ensure the long-term success of the organization.



THENCE by the highway and a curve to the right with a radius of 2108.79 feet a distance of 156.52 feet to another Massachusetts Highway Bound, said bound being S. 26 degrees, 29' 48" W., a distance of 156.48 feet from the last mentioned point;

THENCE turning N 05 degrees 11' 00" W., by other land now or formerly of the said Drake a distance of 500.00 feet to a concrete M.D.C. bound set;

THENCE on the same course still by land now or formerly of Drake a distance of 522.79 feet to a concrete M.D.C. bound set at the end of a stone wall at a corner of the property now or formerly of William W. Hamilton and Barbara J. Hamilton;

THENCE N. 12 degrees 34' 37" E., a distance of 549.26 feet by land now or formerly of Hamilton to a concrete M.D.C. bound set at a corner of stone walls and a common point on the boundary lines of the aforesaid Hamilton and Ohlson;

THENCE turning N. 88 degrees 59' 58" E., a distance of 376.61 feet and running mostly by a stone wall and land now or formerly of Ohlson to a concrete M.D.C. bound set at the end of the wall, at a corner of the property now or formerly of Ohlson;

THENCE turning S. 07 degrees 48' 56" W., a distance of 199.02 feet to another concrete M.D.C. bound set at the end of a stone wall at a corner of the parcel being described and land now or formerly of Ohlson, this course being by that last named property;

THENCE by and through the last mentioned stone wall S. 77 degrees 33' 16" E., a distance of 230.53 feet by land now or formerly of Ohlson to the first mentioned bound on the highway layout being the first mentioned point and place of beginning.



Containing approximately 12.942 acres as shown on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, New Salem (Franklin County) Mass., Land Taking Plan for Watershed Protection", prepared by C.T. Male Associates, P.C., dated June 1, 1993, which plan shall be recorded with Franklin County Registry of Deeds and made a part of this order.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and being a portion of the same premises described in a deed from Mildred C. Lauzon to David F. Drake, dated October 30, 1990, and recorded with the Franklin County Registry of Deeds in Book 2483, Page 329.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
David F. Drake	\$ 35,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$35,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 10.156 acres of land owned by Raymond Waring Carey III, located in the Town of New Salem, Massachusetts, and to approve an award of damages in the amount of \$32,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 10.156 acres of land owned by Raymond Waring Carey III, located in the Town of New Salem, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of New Salem in County of Franklin and Commonwealth of Massachusetts, namely:

A certain parcel of land in said New Salem, lying westerly of Route 202 (Daniel Shays Highway), a 1934 Massachusetts State Highway and more particularly bounded and described as follows:

BEGINNING	at a concrete bound set to mark the intersection of the line between land of Carey herein and land now or formerly of Gloria E. Sabin with the westerly line of Route 202;
THENCE	southerly along Route 202 on a curve to the left of radius 1,950.08 feet an arc length of 1354.32 feet to a point, said point being S. 16 degrees 54' 48" W., a distance of 1327.27 feet from the last mentioned bound,
THENCE	S. 02 degrees 58' 58" E., a distance of 376.74 feet to a point;
THENCE	southerly on a curve to the right of radius 3397.87 feet an arc length of 175.48 feet to a point, said point being S. 01 degree 32' 18" E., a distance of 175.46 feet from the last mentioned point;





THENCE the following two (2) courses along land now or formerly of Thaddeus J. & Evelyn D. Derendal, N. 77 degrees 53' 55" W., a distance of 309.66 feet to a nail in a dead tree, N. 04 degrees 11' 57" E., a distance of 154.65 feet to a point in a brook, said point being S. 88 degrees 43' 23" E., a distance of 10.00 feet from M.D.C. concrete bound #20;

THENCE the following two (2) courses along land of the Commonwealth (M.D.C.), N. 09 degrees 26' 55" E., a distance of 1730.54 feet to M.D.C. concrete bound #19;

THENCE S. 84 degrees 00' 32" E., a distance of 249.86 feet to M.D.C. concrete bound #18;

THENCE along land of said Sabin S. 56 degrees 54' 47" E., a distance of 144.06 feet to the point of beginning.

Containing approximately 10.156 acres as shown on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, New Salem (Franklin County) Mass., Land Taking Plan for Watershed Protection", prepared by C.T. Male Associates, P.C., dated June 17, 1993, which plan shall be recorded with Franklin County Registry of Deeds and made a part of this order.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and being the same premises described in a deed from Raymond Carey, Jr., and Phylis E. Barnson, formerly Phylis E. Carey to Raymond Waring Carey III, dated May 20, 1980 and recorded with the Franklin County Registry of Deeds in Book 1617, Page 333.



AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Raymond Waring Carey III	\$ 32,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$32,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 59.44 acres of land owned by William W. Hamilton and Barbara J. Hamilton, located in the Town of New Salem, Massachusetts, and to approve an award of damages in the amount of \$ 54,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.  
The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 59.44 acres of land owned by William W. Hamilton and Barbara J. Hamilton, located in the Town of New Salem, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of New Salem in the County of Franklin and Commonwealth of Massachusetts, namely:

A certain parcel of land in said New Salem, lying about 1000 feet westerly of Route 202 (Daniel Shays Highway) a 1934 Massachusetts State highway, about 1000 feet southerly of West Street, and more particularly bounded and described as follows:

BEGINNING                  at a concrete bound set to mark the corner common to land of William W. and Barbara J. Hamilton, land now or formerly of Alfred O. and Jean Ohlson and land now or formerly of David F. Drake;

THENCE                      the following three courses along land of said Drake,

S. 12 degrees 34' 37" W., a distance of 549.26 feet to a concrete bound set;

N. 87 degrees 54' 27" W., a distance of 715.52 feet to a stone bound,

S. 00 degrees 23' 05"W., a distance of 148.50 feet to a concrete bound set;

The first of the year was a very successful one for the school. The pupils showed a great improvement in their work, and the teachers were very pleased with the results. The school was also very busy with the various activities and events that took place throughout the year.

The second of the year was also a very successful one. The pupils continued to show a great improvement in their work, and the teachers were very pleased with the results. The school was also very busy with the various activities and events that took place throughout the year.

The third of the year was also a very successful one. The pupils continued to show a great improvement in their work, and the teachers were very pleased with the results. The school was also very busy with the various activities and events that took place throughout the year.

The fourth of the year was also a very successful one. The pupils continued to show a great improvement in their work, and the teachers were very pleased with the results. The school was also very busy with the various activities and events that took place throughout the year.

The fifth of the year was also a very successful one. The pupils continued to show a great improvement in their work, and the teachers were very pleased with the results. The school was also very busy with the various activities and events that took place throughout the year.



THENCE partly along land of said Drake and partly along land of owners not determined, N. 88 degrees 11' 30" W., a distance of 1202.08 feet to a concrete bound set at land of the Commonwealth;

THENCE along land of the Commonwealth, N. 01 degree 36' 03" W., a distance of 1634.55 feet to a concrete bound set;

THENCE partly along land now or formerly of Gene E. and Sondra M. French and partly along other land of said Hamilton,

N. 89 degrees 47' 25" E., a distance of 521.56 feet to a concrete bound set;

THENCE the following seven courses along other land of said Hamilton,

S. 68 degrees 47' 28" E., a distance of 1091.51 feet to concrete bound set;

S. 07 degrees 45' 32" E., a distance of 273.02 feet to an iron rod;

S. 23 degrees 01' 33" E., a distance of 206.97 feet to a concrete bound set;

S. 38 degrees 18' 23" E., a distance of 47.81 feet to a point;

S. 64 degrees 44' 08" E. a distance of 104.45 feet to a point;

S. 70 degrees 31' 59" E., a distance of 129.13 feet to a point;

S. 79 degrees 12' 41" E., a distance of 183.22 feet to the point of beginning.

1. The first part of the report is devoted to a general survey of the situation in the country.	100
2. The second part is devoted to a detailed analysis of the economic situation.	105
3. The third part is devoted to a detailed analysis of the social situation.	110
4. The fourth part is devoted to a detailed analysis of the political situation.	115
5. The fifth part is devoted to a detailed analysis of the cultural situation.	120
6. The sixth part is devoted to a detailed analysis of the environmental situation.	125
7. The seventh part is devoted to a detailed analysis of the international situation.	130
8. The eighth part is devoted to a detailed analysis of the future prospects.	135
9. The ninth part is devoted to a detailed analysis of the conclusions.	140
10. The tenth part is devoted to a detailed analysis of the recommendations.	145

Containing approximately 59.44 acres as shown on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, New Salem (Franklin County) Mass., Land Taking Plan for Watershed Protection", prepared by C.T. Male Associates, P.C. dated June 9, 1993, which plan shall be recorded with Franklin County Registry of Deeds and made a part of this order.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and being a portion of the same premises described in a deed from Craig W. Barry, Jr. to William W. Hamilton and Barbara J. Hamilton dated March 4, 1988 and recorded with the Franklin County Registry of Deeds in Book 2197, Page 44.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

OWNERS

AWARD

William W. Hamilton and  
Barbara J. Hamilton

\$ 54,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$54,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



The first part of the paper discusses the importance of the study and the objectives of the research. It then proceeds to a literature review, followed by a description of the methodology used in the study. The results of the study are presented in the next section, followed by a discussion of the findings and their implications. The paper concludes with a summary of the main points and a list of references.

2, 1993

1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 6.144 acres of land owned by Harry C. Nelson and Robert E. Nelson, located in the Town of New Salem, Massachusetts, and to approve an award of damages in the amount of \$25,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 6.144 acres of land owned by Harry C. Nelson and Robert E. Nelson, located in the Town of New Salem, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,            June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of New Salem in the County of Franklin and Commonwealth of Massachusetts, namely:

A certain parcel of land in said New Salem, lying about 900 feet westerly of North Main Street and 900 feet, more or less, northeasterly of Stone Hill Road, more particularly bounded and described as follows:

Beginning at the southeasterly corner of the parcel being described at a concrete bound marking the common corner of land of Harry C. and Robert E. Nelson, land of the Commonwealth of Massachusetts, and land of Harry C. Nelson;

Thence            along land of the Commonwealth N. 89 degrees 12' 10" W. a distance of 387.25 feet to a concrete bound set;

Thence            partly along land now or formerly of Douglas J. Mulligan and partly along land now or formerly of Thomas A. and Virginia Barnes, N. 22 degrees 51' 28" E. a distance of 964.20 feet to a concrete bound set;

Thence            along land now or formerly of Frederick A. Mealand, Jr., S. 89 degrees 20' 28" E. a distance of 211.70 feet to a concrete bound set;





Thence partly along land now or formerly of Mary Ann Peterson, et al, and partly along land now or formerly of Harry C. Nelson, S. 12 degrees 35' 06" W. a distance of 913.38 feet to the point of beginning.

Containing approximately 6.144 acres as shown on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, New Salem (Franklin County) MA, Land Taking Plan for Watershed Protection", prepared by C.T. Male Associates, P.C., dated June, 1993, which plan shall be recorded with the Franklin County Registry of Deeds and made a part of this order.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and being the same premises described in a deed from Henry A. Nelson to Harry C. Nelson and Robert E. Nelson, dated December 9, 1964, and recorded with said Deeds in Book 1175, Page 646.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.



The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Harry C. Nelson and Robert E. Nelson	\$ 25,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$25,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





2,1993

1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 20.621 acres of land owned by Leonard P. Powers and Claire Y. Powers, located in the Town of New Salem, Massachusetts, and to approve an award of damages in the amount of \$27,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 20.621 acres of land owned by Leonard P. Powers and Claire Y. Powers, located in the Town of New Salem, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of New Salem in the County of Franklin and Commonwealth of Massachusetts, namely:

A certain parcel of land in said New Salem, bounded and described as follows:

Beginning at a concrete bound set at a point being N. 41 degrees 25' 46" W., 570.16 feet from a Massachusetts Highway Bound situated on the westerly side of Route 202 opposite Station 769+96.32, said point also being the southeasterly corner of the herein described premises;

Thence            S. 89 degrees 14' 20" W., 446.93 feet to a concrete bound set;

Thence            S. 87 degrees 52' 45" W., 296.47 feet to an iron pin;

Thence            S. 89 degrees 13' 40" W., 15.60 feet to a concrete bound set at the southeasterly corner of land of Alfred O. Ohlson; the last three courses by land claimed by Donald P. Reutlinger;

Thence            N. 01 degrees 18' 10" E., 430.00 feet to a concrete bound set;

Thence            N. 01 degrees 18' 10" E., 430.00 feet to a concrete bound set;





Thence N. 01 degrees 18' 10" E., 428.76 feet to a concrete bound set at land of the Commonwealth of Massachusetts; the last three courses by land of Alfred O. Ohlson;

Thence N. 89 degrees 17' 58" E., 308.81 feet to a concrete bound set;

Thence N. 89 degrees 17' 58" E., 290.00 feet to an MDC concrete bound at land claimed by said Reutlinger; the last two courses by land of the Commonwealth;

Thence S. 10 degrees 57' 31" E., 301.05 feet to a concrete bound set;

Thence S. 08 degrees 06' 42" E., 336.56 feet to a concrete bound set;

Thence S. 08 degrees 06' 42" E., 317.04 feet to a concrete bound set;

Thence S. 81 degrees 53' 18" W., 66.00 feet to a concrete bound set;

Thence S. 08 degrees 06' 42" E., 330.00 feet to a concrete bound set at the point of beginning; the last five courses by land claimed by said Reutlinger.

Containing 20.621 acres, more or less, as shown on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, New Salem (Franklin County) MA, Land Taking Plan for Watershed Protection", prepared by Almer Huntley Jr. and Associates, Inc., dated June 28, 1993, which plan shall be recorded with the Franklin County Registry of Deeds and made a part of this order.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and being the same premises described in a deed from Forrest P. Dickinson to Leonard P. Powers and Claire Y. Powers, dated June 29, 1974, and recorded with said Deeds in Book 1400, Page 183.



AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Leonard P. Powers and Claire Y. Powers	\$ 27,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$27,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1, 1993

1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 6 acres of land owned by Harlowe L. Boinoff, located in the Town of Wendell, Massachusetts, and to approve an award of damages in the amount of \$6,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 6 acres of land owned by Harlowe L. Boinoff, located in the Town of Wendell, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Wendell in the County of Franklin, Commonwealth of Massachusetts, namely:

A certain parcel of land lying on the westerly side of Cooleyville Road southerly of its intersection with Jennison Road, in the southern part of the said Town of Wendell, more particularly bounded and described as follows:

All that property lying on the westerly side of Cooleyville Road supposed to be owned by the said Harlowe L. Boinoff being bounded on the south by land formerly of Pamela G. Stafford (A.K.A. Pamela G. Barber) now of the Commonwealth of Massachusetts, on the west by lands now or formerly of Joan M. Bialer, and on the north by land formerly of Alphonse and Louis Gamelli now of the Commonwealth of Massachusetts.

Said land is represented on the Town of Wendell Assessor's Maps as Lot 85.01 on Plan 409.

For the earlier legal description see a deed from Jeremiah O. Sibley to Harlowe L. Boinoff dated October 21, 1952 and recorded with the Franklin County Registry of Deeds at Book 981, Page 56.

The said parcel, by deed description, is supposed to contain 6 acres, more or less.





Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and being all of that land conveyed to the said Boinoff by the said Sibley in the above cited deed, being the only property held by the said Boinoff within this locus in the Town of Wendell, Franklin County Massachusetts.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Harlowe L. Boinoff	\$ 6,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$6,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



2, 1993

1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 28.9 acres of land owned by Sara Kajel, located in the Town of Hubbardston, Massachusetts, and to approve an award of damages in the amount of \$43,400.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 28.9 acres of land owned by Sara Kajel, located in the Town of Hubbardston, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston, June 24, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Hubbardston in the County of Worcester and Commonwealth of Massachusetts, namely:

A certain parcel of land lying on the easterly side of Natty Pond Brook and off of the south side of Williamsville Road in the said Town of Hubbardston, more particularly bounded and described as follows:

BEGINNING	at a drill hole set at the angle of a stone wall at land now or formerly of Sudol, said point being at the northeasterly corner of the parcel to be described
THENCE	S. 30 degrees 26' 38" E., a distance of 27.51 feet to a drill hole set in a stone wall;
THENCE	S. 29 degrees 06' 14" E. a distance of 63.96 feet to a drill hole set in a stone wall;
THENCE	S. 33 degrees 09' 46" E., a distance of 43.87 feet to a drill hole set in a stone wall;
THENCE	S. 32 degrees 41' 05" E., a distance of 322.21 feet to a stone bound, the previous four courses bounding easterly on land now or formerly of Sudol;





THENCE S. 62 degrees 01' 36" W., a distance of 517.15 feet to a point;

THENCE S. 25 degrees 23' 00" E., a distance of 851.40 feet to a point, the previously two courses bounding southerly and easterly on land of the Commonwealth;

THENCE S. 63 degrees 32' 19" W., a distance of 805.28 feet to a point;

THENCE 28 degrees 56' 05" E., a distance of 210.54 feet to a stake set in stones found, the previous two courses bounding southerly and easterly on land now or formerly of Rivers;

THENCE westerly by edge of hard ground a distance of 1000 feet more or less to a point bounding southerly on land now or formerly of Chapman;

THENCE N. 12 degrees 19' 36" W., a distance of 460.00 feet more or less to the center of said Natty Pond Brook;

THENCE northeasterly by said brook a distance of 1000 feet more or less to a point; the previous two courses bounding westerly on land now or formerly of Bates;

THENCE N. 62 degrees 01' 36" E., a distance of 310.00 feet more or less to a stake set in stones found;

THENCE N. 10 degrees 21' 54" E., a distance of 306.14 feet to a point;

THENCE N. 10 degrees 14' 54" E., a distance of 566.23 feet to a point, the previous three courses bounding westerly on land now or formerly of Hubbardston Rod and Gun Club, Inc.;





THENCE S. 70 degrees 15' 41" E., a distance of 309.18 feet to a drill hole bounding northerly on other land now or formerly of Kajel; said drill being the point of beginning.

Containing approximately 28.9 acres as shown on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, Hubbardston (Worcester County) Mass., Land Taking Plan for Watershed Protection", prepared by Schofield Brothers of New England, Inc., dated June 24, 1993, which plan shall be recorded with the Worcester District Registry of Deeds and made a part of this order.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and being a portion of the same premises described in a deed from Uno Hakala and Selma J. Juvonen, Executors of the Estate of Hilda E. Kivioja to Sara Kajel dated December 8, 1969, and recorded with the Worcester District Registry of Deeds in Book 5005, Page 210.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.



The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Sara Kajel	\$ 43,400.00

The Commission further V O T E D: to approve an award of damages in the amount of \$43,400.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





2, 1993

1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 80.69 acres of land owned by C. Shirley Davenport, et al, located in the Town of Holden, Massachusetts, and to approve an award of damages in the amount of \$100,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 80.69 acres of land owned by C. Shirley Davenport, et al, located in the Town of Holden, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, Parcels 1 through 5 inclusive, and Parcels 7 and 8, as described below, comprising most of that tract of land situated in the Town of Holden in the County of Worcester and Commonwealth of Massachusetts; and

IT IS FURTHER ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by the above cited laws and Sections 30, 31 and 32 of Chapter 184 of the General Laws, does hereby order the taking, under the aforesaid provisions, of a watershed preservation restriction and conservation easement in the name of and for the benefit of the Commonwealth of Massachusetts, Parcel 6 as described below, comprising that portion of the tract of land in said Holden, which tract containing eight parcels of land in its entirety, is bounded and described as follows, namely:

A certain tract of land situated north of Quinapoxet Street and the Asnebumskit Brook, west of Mill Street and south of the Quinapoxet River in said Holden, Worcester County Massachusetts, comprised of eight parcels, more particularly bounded and described as follows:





Parcel 1.

BEGINNING at the northeasterly corner of the parcel at a point on the westerly sideline of a former rail bed of the Central Massachusetts Railroad at the boundary line between lands now or formerly of the City of Worcester and lands now or formerly of the J. Stanley Holt and Fred W. Holt Estates;

THENCE S. 51 degrees 45' 57" E., a distance of 82.50 feet to a point on the easterly sideline of the said former railbed and the southwest corner of other land now or formerly of the said Holt Estates, this course being by other land of Davenport;

THENCE continuing on the same course a distance of 96.84 feet to a drill hole at the end of a stone wall;

THENCE S. 51 degrees 51' 25" E., a distance of 84.99 feet to another drill hole in the wall;

THENCE S. 47 degrees 46' 17"E., a distance of 16.68 feet to another drill hole in the wall;

THENCE S. 52 degrees 15' 48" E., a distance of 251.82 feet to another drill hole in the wall;

THENCE S. 51 degrees 45' 44" E., a distance of 214.28 feet to another drill hole in the wall;

THENCE S. 51 degrees 44' 56" E., a distance of 146.62 feet to a drill hole at the end of the wall, and the eastern most corner of the lot, at land now of the Commonwealth formerly of the said Holt Estates;

THENCE turning S. 38 degrees 08' 20" W., a distance of 675.35 feet to the end of a stone wall;



THENCE by the wall S. 66 degrees 23' 32" W., a distance of 8.40 feet to a drill hole in the wall;

THENCE S. 44 degrees 48' 14" W., a distance of 42.90 feet to another drill hole in the wall;

THENCE S. 50 degrees 16' 51" W., a distance of 47.67 feet to another drill hole in the wall;

THENCE S. 54 degrees 33' 32" W., a distance of 86.89 feet to another drill hole in the wall;

THENCE S. 62 degrees 33' 16" W., a distance of 45.49 feet to another drill hole in the wall;

THENCE S. 50 degrees 18' 55" W., a distance of 153.72 to a tire hub at an intersection of stone walls and land now or formerly of the Boston and Maine Railroad, the last seven (7) courses being by land now or of the Commonwealth, formerly of Holt;

THENCE turning N. 80 degrees 49' 20" W., a distance of 65.08 feet to a drill hole in the stone wall running along the southwesterly margin of the parcel;

THENCE N. 73 degrees 12' 01" W., continuing along the wall a distance of 58.39 feet to another drill hole;

THENCE N. 82 degrees 43' 30" W., a distance of 33.29 feet to another drill hole;

THENCE N. 76 degrees 27' 02" W., a distance of 73.55 feet to another drill hole;

THENCE N. 44 degrees 26' 37" W., a distance of 83.14 feet to another drill hole;

THENCE N. 51 degrees 51' 05" W., a distance of 88.37 feet of another drill hole;





THENCE N. 55 degrees 14' 55" W., a distance of 117.16 feet to another drill hole;

THENCE N. 62 degrees 49' 43" W., a distance of 23.43 feet to another drill hole;

THENCE N. 53 degrees 06' 52" W., a distance of 130.00 feet to another drill hole;

THENCE N. 63 degrees 56' 22" W., a distance of 39.85 feet to the a drill hole set at the end of the stone wall;

THENCE containing on the same bearing of 11.47 feet to a concrete MDC bound with drill hole set in the easterly sideline of the previously referenced former railroad bed;

THENCE N. 64 degrees 05' 21" W., a distance of 82.50 feet crossing the former railroad to a drill hole set in the base stone of a stone wall at a point on the westerly sideline of the former railbed at land now or formerly of the City of Worcester, the last twelve (12) courses being by land now or formerly of the Boston and Maine Railroad;

THENCE N. 38 degrees 14' 03" E., by the westerly sideline of the former railbed and land now or formerly of the City of Worcester a distance of 1,225.50 feet to the first mentioned point and place of beginning.

Containing approximately 23.46 acres as shown on a plan referenced at the conclusion of this instrument.





Parcel 2.

BEGINNING at the southwesterly corner of the parcel, being the same point given as the beginning point at the northwesterly corner of Parcel #1 described above;

THENCE N 38 degrees 14' 03" E., a distance of 1295.26 feet along the westerly sideline of the former railroad referenced above, and land now or formerly of the J.S. and F.W. Holt Estates, to a point of curvature;

THENCE along the former railbed by a curve to the right with a radius of 1,192.25 feet a distance of 356.29 feet to a concrete MDC bound at land of the Commonwealth, this course being by lands now or formerly of the said Holt Estate and by land now or formerly of the Commonwealth, formerly of Annie E. Holt;

THENCE S. 38 degrees 31' 06" E., crossing the former railbed a distance of 82.70 feet to a point on the easterly sideline, at other land now or formerly of Davenport and land now of the Commonwealth, formerly of the said Holt estates;

THENCE following the former railbed southwesterly by a curve to the left with a radius of 1,109.75 feet a distance of 645.39 feet to a point;

THENCE S. 38 degrees 14' 03" W., a distance of 1295.26 feet to the second mentioned point in the description of parcel #1 above, the last two (2) courses being by land now or formerly of the Commonwealth formerly of Holt;

THENCE N. 51 degrees 45' 57" W., by parcel #1 a distance of 82.50 feet to the first mentioned point and place of beginning.

Containing approximately 3.55 acres as shown on the plan referenced at the conclusion of this instrument.



Parcel 3.

BEGINNING at at the westernmost point of the parcel at the concrete bound being the third point mentioned in the description of Parcel #2 above, at land of the Commonwealth on the westerly sideline of the aforementioned former railroad railbed;

THENCE along the westerly sideline of the former railbed in a northeasterly direction by a curve to the right with a radius of 1.925.25 feet a distance of 518.80 feet to a concrete bound with drill hole on the southerly side of the Wachusett Coldbrook Tunnel (Quabbin Aqueduct);

THENCE S. 86 degrees 35' 45E., following the southside of the aqueduct alignment a distance of 44.46 to a point on the centerline of Bear Brook at other land of the Commonwealth formerly of Holt;

THENCE by the centerline of Bear Brook upstream and generally southwest a distance of about 445 feet to a pile of stones at a corner of lands formerly of Holt now of the Commonwealth;

THENCE N. 38 degrees 31' 06" W., a distance of 243.58 feet to a point on the easterly sideline of the former railbed, this course being by land of the Commonwealth formerly of Holt;

THENCE on the same course across the former railbed a distance of 82.70 feet, being the third course in the description of parcel #2 above, to the concrete bound with drill hole, being the first mentioned point and place of beginning.

Containing approximately .89 of an acre as shown on the plan referenced at the conclusion of this instrument.





Parcel 4.

BEGINNING at a point on the centerline of Bear Brook at the northerly layout line of the Wachusett-Coldbrook Tunnel (Quabbin Aqueduct);

THENCE N. 86 degrees 35' 45" W., along the northerly line of the aqueduct to a point on the layout of a 50 foot utility easement acquired by the Commonwealth, and the northernmost sideline of the aforementioned former railroad bed;

THENCE following the common curve of the railbed and utility easement along a curve to the right with a radius of 1,192.25 feet a distance of 1042.96 feet to another point on the northerly layout of the aqueduct;

THENCE N. 86 degrees 35' 45" W., following the aqueduct layout a distance of 249.82 feet to the point at which the aqueduct layout intersects the southerly layout line of the former railbed;

THENCE following the southerly layout of the former railbed by a curve to the point at which the curve reintersects the northerly line of the aqueduct;

THENCE N. 86 degrees 35' 45" W., a distance of 28.88 feet more or less, to a point on the center line of Bear Brook, being the first mentioned point and place of beginning.

Containing approximately 1.52 acres as shown on the plan referenced at the conclusion of this instrument.





Parcel 5.

BEGINNING at an MDC concrete bound set on the northerly layout line of the Wachusett-Coldbrook Tunnel (Quabbin Aqueduct) at its intersection with other land of the Commonwealth and with the easement point of the parcel to be described;

THENCE N. 86 degrees 35' 45" W., following the northerly layout line of the aqueduct a distance of 1180.53 feet to a point at which the northerly layout line of the aforementioned former railbed intersects the northerly layout line of the aqueduct, this point being the third point mentioned and end of the second recited course in the description of Parcel #4 above;

THENCE following the northerly layout line of the railbed and southerly layout line of the aforementioned utility easement by a curve to the left with a radius of 1,192.25 feet a distance of 842 feet more or less, to a point on the centerline of Bear Brook;

THENCE generally north and east following the centerline of Bear Brook downstream a distance of 1,340 feet more or less, to its intersection with the centerline of the Quinapoxet River;

THENCE generally east and downstream by the centerline of the Quinapoxet River a distance of 587 feet more or less, to a point;

THENCE S. 12 degrees 59' 16" W., a distance of 755 feet more or less, to a concrete bound with drill hole;

THENCE turning S. 69 degrees 47' 46" E., a distance of 968.44 feet to the first mentioned bound and place of beginning, all courses for this description being by lands of the Commonwealth.



THENCE turning S. 69 degrees 47' 46" E., a distance of 968.44 feet to the first mentioned bound and place of beginning, all courses for this description being by lands of the Commonwealth.

Containing approximately 22.9 acres as shown on the plan referenced at the conclusion of this instrument.

Parcel 6.

BEGINNING at the northeasterly corner of the parcel to be described at a concrete bound with drill hole set in the southerly layout line of the Wachusett-Coldbrook Tunnel (Quabbin Aqueduct) at other land now or formerly of the said Davenport (This bound is further identified as lying S. 69 degrees 47' 51" E., a distance of 172.91 feet from the bound used as the beginning and ending point for the above description of parcel #5);

THENCE S 69 degrees 48' 25" E., a distance of 582.90 feet to another concrete bound with drill hole at an angle of other land now or formerly of the said Davenport;

THENCE turning S. 52 degrees 21' 36" W., a distance of 880.42 feet to a concrete MDC bound with drill hole set in the northeasterly layout line of the aforementioned former railroad bed, and other property now or formerly of Davenport;

THENCE by a curve to the left with a radius of 1,525.66 feet a distance of 244.62 feet to a point, this course being by the northerly layout line of the former railbed and land now or formerly of Davenport;





THENCE N. 54 degrees 16' 27" W., following the above mentioned layout line a distance of 1079.55 feet to another point of curvature in the layout line;

THENCE by a curve to the left with a radius of 1,192.25 feet a distance of 43.37 feet along the layout line to the point of intersection with the southerly layout line of the Wachusett Coldbrook Tunnel (Quabbin Aqueduct)

THENCE S. 86 degrees 35' 45"E., by the southerly layout line of the aqueduct a distance of 1,250.68 feet to the first mentioned bound and place of beginning.

Containing approximately 15.42 acres as shown on the plan referenced at the conclusion of this instrument.

Parcel 7.

BEGINNING at a concrete MDC bound set at the juncture of the southerly layout line of the Wachusett Coldbrook Tunnel (Quabbin Aqueduct) with the southerly layout line of the former railbed previously mentioned at land now or formerly of the Commonwealth, formerly of J. Stanley Holt estate;

THENCE southwesterly by a curve to the right with a radius of 1109.75 feet a distance of 202.85 feet along the southerly layout line of the former railbed to another concrete MDC bound with drill hole;

THENCE S. 54 degrees 16' 27" E., by the southerly layout line of the railbed a distance of 1079.55 feet to another MDC bound with drill hole; the last two courses being by land of the Commonwealth, formerly held by Holt;





THENCE southeasterly by a curve to the right with a radius of 1109.75 feet a distance of 202.85 feet along the southerly layout line of the former railbed to another concrete MDC bound with drill hole;

THENCE southerly by a curve to the right with a radius of 1443.16 feet a distance of 1048.03 feet to another concrete MDC bound with drill hole, this course being by land of the Commonwealth, formerly of Holt, other lands now or formerly of Davenport and land now or formerly of one J.P. Neale;

THENCE S. 12 degrees 39' 57" E., a distance of 171.80 feet to another concrete MDC bound with drill hole set in the southerly layout line of the former railbed at the line of division between land now or formerly of Neale and land now or formerly of Pacek;

THENCE on the same course a distance of 238.34 feet to another MDC concrete bound with drill hole set in the southerly layout line at the intersection of the layout with lands now or formerly of the said Pacek and lands now or formerly of Pettee;

THENCE on the same course a distance of 16.93 feet to another concrete bound, this course being by land now or formerly of Pettee;

THENCE by a reverse curve to the right with a radius of 2906.25 feet a distance of 500.70 feet to another concrete bound set in the southerly layout line of the former railbed at the division line between land now or formerly of Pettee and land now of the Commonwealth formerly of Holt;

THENCE continuining along the same curve a distance of 670.14 feet to another concrete MDC bound with drill hole set in the southwesterly



layout line at the division line between property now or of the Commonwealth, formerly of Holt, and land now or formerly of the Massachusetts Central Railroad, this course being by the just mentioned Commonwealth land;

THENCE N 15 degrees 06' 40"E., crossing the former railroad bed a distance of 107.42 feet to a concrete MDC bound with drill hole set on the northeasterly layout line of the former railbed at other lands of the Commonwealth, this course running by lands now or formerly of the Central Massachusetts Railroad;

THENCE by a reverse curve to the left with a radius of 2,823.75 feet a distance of 652.02 feet following the northeasterly layout line of the railbed and by lands of the Commonwealth formerly of Holt to a concrete MDC bound with drill hole set on the division line between land of the Commonwealth and land now or formerly of Pettee;

THENCE continuing along the same curve and the northeasterly layout line of the railbed a distance of 285.65 feet to another concrete MDC bound with drill hole set on the division line between land now or formerly of Pettee and land now or formerly of Pacek, this course running by land now or formerly of the aforesaid Pettee;

THENCE continuing along the same curve and the northeasterly layout line of the railbed a distance of 132.13 feet to a drill hole set in the layout line at the end of the curve at land now or formerly of Pacek, this course being by land now or formerly of said Pacek;

THENCE N. 12 degrees 39' 57" W., a distance of 447.70 feet to another concrete MDC bound with drill hole set at other land now or





formerly of Neale, this course being by lands now or formerly of Pacek and lands now or formerly of Neale;

THENCE by a curve to the left with a radius of 1,525.66 feet a distance of 1,107.94 feet following the northeasterly layout line of the former railbed, and other lands now or formerly of Davenport to another concrete MDC bound with drill hole set at the division line between parcel #6 described above and other lands now or formerly of said Davenport, this bound being the third bound mentioned in the description of Parcel #6 above;

THENCE continuing to the end of the curve by the northeasterly layout line of the railbed and the common line dividing parcel #6 and #7, a distance of 244.62 feet to a point;

THENCE N. 54 degrees 16' 27"W., a distance of 1079.55 feet by the same common parcel line and railbed layout line, to a point;

THENCE by a curve to the left with a radius of 1,192.25 feet a distance of 43.37 feet continuing along the common parcel line and aforesaid layout line to the southerly layout line of the Wachusett Coldbrook Tunnel (Quabbin Aqueduct);

THENCE S. 86 degrees 35' 45" E., by the southerly layout line of the aqueduct a distance of 187.40 feet to the first mentioned bound and place of beginning.

Containing approximately 7.28 acres as shown on the plan referenced at the conclusion of this instrument.





Parcel 8.

BEGINNING at a concrete MDC bound with drill hole set in the southwesterly layout line of the former Massachusetts Central Railroad railbed on the division line between land of the Commonwealth formerly of Holt and land now or formerly of said Davenport, said bound is further identified as S. 52 degrees 21' 36" W. a distance of 83.24 feet from the third bound mentioned in the description of Parcel #6 above;

THENCE by a curve to the right with a radius of 1443.16 feet a distance of 704.21 feet along the southwesterly layout line of the former railbed and common parcel line with parcel #7 to a point at land now or formerly of J.P. Neale;

THENCE turning S. 64 degrees 11' 32" W., a distance of 282.97 feet to a point at lands now or formerly of Neale, Pettee and Davenport, this course being by land now or formerly of said Neale;

THENCE N. 42 degrees 32' 21" W., a distance of 637.60 feet by land now or formerly of the said Pettee to a pile of stones at a corner of lands formerly of Paquette and Holt now of the Commonwealth;

THENCE turning N. 52 degrees 21' 36" E., a distance of 405.54 feet by lands now formerly of the said Holt now of the Commonwealth, to the first mentioned bound and place of beginning.

Containing approximately 5.67 acres as shown with the other seven preceeding parcels on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, Holden (Worcester County) Mass., Land



Taking Plan for Watershed Protection", prepared by Merrimack Engineering Services, dated June 29, 1992, which plan shall be recorded with Worcester District Registry of Deeds and made a part of this order.

The total area of all eight (8) parcels taken in this instrument as shown on the referenced plan is 80.69 acres more or less.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and being the same premises described in a deed from Samuel C. Davenport and C. Shirley Davenport to C. Shirley Davenport dated June 15th, 1989 and recorded in the Worcester District Registry of Deeds at Book 12177, Page 293; excepting, however, the "home parcel" so-called, being the remaining lands held by the said C. Shirley Davenport between Mill Street and the former railroad bed of the Boston and Maine Railroad as shown on a plan drawn by Central New England Co., Inc., recorded with the Worcester District Registry of Deeds as Plan Book 287, being a portion of Tract 1 in a deed from William J. Skarin Jr. and Vivian E. Skarin to Samuel C. Davenport and C. Shirley Davenport dated March 15, 1965 and recorded in the Worcester District Registry of Deeds at Book 4546, Page 334.

This exception is further identified by reference to a parcel earlier conveyed from that shown on the above referenced plan. See said Deeds, Book 4848 Page 265 and Plan Book 317 Plan 67. The property excepted is represented on Town of Holden Assessor's Plans as Plan 62 Lot 1.01.





AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and on behalf of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all such rights, including easements, privileges and appurtenances of every name and nature as may be necessary to give full force, virtue and effect to the following restrictions on the use of Parcel 6 of that tract of land hereinabove described:

1. No construction or placing of buildings or structures or parts thereof, utilities or utility delivery systems, or roads, ways or portions thereof;
2. No excavation, dredging or removal of loam, peat, gravel, soil, rock or other mineral substance except as needed to maintain the land; and
3. No other acts or uses detrimental to such watershed, as determined by the duly authorized representatives of said Commission, its successors or assigns or such other authority which shall for any time legally control or hold said restriction and easement.





All other customary rights and privileges of ownership shall be retained by the supposed owners, as named herein, including the right to privacy; furthermore, for the period that said ownership of Parcel 6 and the "home parcel" is held by the present named owners, said owners shall be permitted to use the premises taken in fee by operation of this order, for recreational purposes; provided, however, that this grant of permission to so use the premises, shall in no way be construed as granting any right or easement in and to said premises, or as granting an interest that shall run with the land, and in any event shall cease and be of no effect immediately upon the transfer or conveyance of Parcel 6 and/or the so-called house lot.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
C. Shirley Davenport, Dwight Davenport and Heather Davenport	\$ 100,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$100,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 74.275 acres of land owned by Muir's, Inc., located in the Town of Hubbardston, Massachusetts, and to approve an award of damages in the amount of \$260,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 74.275 acres of land owned by Muir's, Inc., located in the Town of Hubbardston, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,          June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Hubbardston in the County of Worcester and Commonwealth of Massachusetts, namely:

A certain parcel of land in said Hubbardston, situated on the easterly side of Gardner Road, and described as follows:

Lot 25 as shown on a plan entitled "Plum Tree Estates", prepared by HMM Engineers Inc., dated March 22, 1989, and recorded with the Worcester District Registry of Deeds in Plan Book 613, Plan 62, reference to which plan may be made for a more particular description, containing 37.894 acres, more or less.

Also, portions of Tract A and Tract B on said plan, containing 36.379 acres, more or less, and comprising Lots 1 through 6 inclusive, and Lots 9 through 16 inclusive, Lots 22, 23 and 24 and a portion of a proposed road as shown on an unrecorded plan of land entitled "Plan of Lots prepared for Muir's, Inc.," prepared by Brian M. Szoc, dated September 30, 1987, all of which shall be more properly shown on a new plan of the premises which shall be recorded with said Deeds prior to the recordation of this order of taking.





Meaning and intending to take hereby the above premises, containing 74.275 acres, more or less, howsoever the same may be bounded and described, and including any and all fee interest in Gardner Road which may be held by the supposed owner, and being a portion of the same premises described in a deed from Frank Richard, et ux, to Betty P. Plumb, dated August 18, 1969, and recorded with said Deeds in Book 4971, Page 171.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Muir's, Inc.	\$ 260,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$260,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1993

1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 2.386 acres of land owned by Howard J. Fuller, Jr., located in the Town of Sterling, Massachusetts, and to approve an award of damages in the amount of \$100,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 2.386 acres of land owned by Howard J. Fuller, Jr., located in the Town of Sterling, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston, June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Sterling in the County of Worcester and Commonwealth of Massachusetts, namely:

A certain parcel of land with dwelling thereon lying on the northerly side of Crowley Road upon the southerly banks of the Stillwater River, more particularly bounded and described as follows:

BEGINNING	at the southwesterly corner of the parcel along the northerly sideline of Crowley Road at a concrete MDC bound;
THENCE	N. 13 degrees 58' 14" W., along land now or formerly of John Jr. and Robin A. DeVincentis for a distance of 300.00 feet to an iron pipe;
THENCE	N. 85 degrees 23' 01" E., along land now or formerly of the said A. DeVincentis for a distance of 150.13 feet to an iron pipe;
THENCE	N. 85 degrees 23' 01" E., still by land now or formerly of DeVincentis for a distance of 10 feet, more or less, to a point on the center thread of the Stillwater River;



THENCE southerly, northeasterly and southeasterly by the Stillwater River for a distance of 915 feet, more or less, to a drill hole in large stone on the bridge abutment;

THENCE N. 88 degrees 42' 56" W., along the northerly sideline of Crowley Road a distance of 95 feet to a concrete MDC bound;

THENCE N. 86 degrees 53' 14" W., along the northerly sideline of Crowley Road a distance of 365.17 feet to a concrete MDC bound;

THENCE S. 85 degrees 23' 02" W., along the northerly sideline of Crowley Road a distance of 206.76 feet to the point of beginning;

Containing 2.386 acres, more or less, as shown on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, Sterling (Worcester County) Mass., Land Taking Plan for Watershed Protection", prepared by Land Planning Engineering and Survey, dated June 21, 1993, which plan shall be recorded with Worcester District Registry of Deeds and made a part of this order.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and being the same premises described in a deed from James E. Simpson Excavating Company, Inc., to Howard J. Fuller, Jr., dated March 24, 1976 and recorded with the Worcester District Registry of Deeds in Book 5910, Page 30.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits,





pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Howard J. Fuller, Jr.	\$ 100,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$100,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





2,1993

1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 9.425 acres of land owned by Paul W. Allis and Diane E. Allis, located in the Town of New Salem, Massachusetts, and to approve an award of damages in the amount of \$17,500.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.  
The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 9.425 acres of land owned by Paul W. Allis and Diane E. Allis, located in the Town of New Salem, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston, June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of New Salem in the County of Franklin and Commonwealth of Massachusetts, namely:

Two certain parcels of adjoining land lying on the southwesterly side of Stone a Hill Road partially beneath and mostly southwesterly of a New England Power Company easement in the said Town of New Salem, Franklin County, Massachusetts, more particularly bounded and described as follows:

Parcel A.

BEGINNING at the northwesterly corner of the parcel being described at the base line of the New England Power Company easement and at a point on the southerly line of property now or formerly of Cornelius and Barbara Shea;

THENCE	S. 55 degrees 29' 07'' E., by said base line and land now or formerly of the said Shea, a distance of 257.74 feet to an iron pin at a corner;
THENCE	N. 80 degrees 08' 57'' E., a distance of 138.63 feet to the northerly line of the New England Power Company easement;
THENCE	Continuing in the same course, a distance of 141.13 feet to an iron pin;
THENCE	N. 33 degrees 30' 35'' E., a distance of 39.94 feet to an iron pin in the southerly line of Stone Hill Road, the last three courses being by land now or formerly of said Shea;



THENCE S. 36 degrees 59' 04'' E., a distance of 37.24 feet by the southerly line of Stone Hill Road to a point;

THENCE S. 67 degrees 48' 44'' E., a distance of 14.89 feet by the southerly line of Stone Hill Road to the northwesterly corner of land now or formerly of Lucia M. Cavaliere;

THENCE S. 35 degrees 30' 45'' W., a distance of 43 feet to a point;

THENCE S. 60 degrees 08' 57'' W., a distance of 266.70 feet to the aforementioned baseline of the New England Power Company easement;

THENCE Turning the corner S. 55 degrees 29' 07'' E., following the baseline a distance of 530.87 feet to an iron pin at land now or formerly of Sigurd Nelson, the last three courses being by land now or formerly of said Cavaliere;

THENCE Turning the corner S. 30 degrees 34' 44'' W., a distance of 503.69 feet to an iron pipe in the northerly line of the middle branch of the Swift River and land formerly of Harry M. Hackett, now of the Commonwealth of Massachusetts, Metropolitan District Commission;

THENCE N. 42 degrees 00' 37'' W., a distance of 129.40 feet to an iron pipe;

THENCE N. 39 degrees 23' 28'' W., a distance of 324.91 feet to an iron pipe;

THENCE N. 80 degrees 19' 58'' W., a distance of 199.15 feet to an iron pipe;

THENCE N. 43 degrees 13' 18'' W., a distance of 92.97 feet to a bound;

THENCE N. 14 degrees 52' 17'' W., a distance of 168.17 feet to a bound;

THENCE N. 03 degrees 59' 41'' W., a distance of 96.33 feet to a bound;

THENCE N. 02 degrees 45' 48'' W., a distance of 118.78 feet to an iron pipe, the last six courses being by land of the Commonwealth;

THENCE N 62 degrees 59' 55' E., a distance of 142.21 feet to the baseline of the New England Power Company easement and the point and place of beginning, the last course being by other land of Allis described as Lot B below. Containing 9.078 acres, more or less.





Parcel B.

BEGINNING at the northwesterly corner of the parcel being described at an iron pin in the base line of the aforementioned New England Power Company easement at a point on the easterly line of land formerly of Harry M. Hackett, now of the Commonwealth of Massachusetts, Metropolitan District Commission and on the southerly line of land now or formerly of James S. and Susan J. Deleo;

THENCE By the baseline S. 55 degrees 29' 07'' E., a distance of 181.40 feet by land now or formerly of Deleo and land now or formerly of Shea to a bound;

THENCE S. 62 degrees 59' 55'' W., by Parcel A described above a distance of 189.82 feet to an iron pin;

THENCE N. 05 degrees 55' 42'' E., a distance of 142.34 feet by land of the Commonwealth to the point and place of beginning. Containing 15,133 square feet, more or less.

The total area of both parcels is calculated as approximately 9.425 acres.

Meaning and intending to take the above described premises howsoever the same may be bounded and described and being the same premises described in a deed form Thomas A. Barnes and Virginia Barnes to Paul W. Allis and Diane E. Allis dated August 9, 1974 and recorded with the Franklin County Registry of Deeds in book 1401, Page 54.

The property above described is represented on the Town of New Salem Assessors Plans as Lot 26 on Plan 402.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land,





with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Paul W. Allis and Diane E. Allis	\$ 17,500.00

The Commission further V O T E D: to approve an award of damages in the amount of \$17,500.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.



,1993

1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 9.215 acres of land owned by David G. Lyman, et al, located in the Town of New Salem, Massachusetts, and to approve an award of damages in the amount of \$10,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 9.215 acres of land owned by David G. Lyman, et al, located in the Town of New Salem, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,                  June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of New Salem in the County of Franklin and Commonwealth of Massachusetts, namely:

A certain parcel of land lying on the southeasterly side of Daniel Shays Highway (Route 202) northerly of the intersection with Freeman Road and westerly of the intersection of Russell and Whitaker Roads in the said Town of New Salem, Franklin County, Massachusetts more particularly bounded and described as follows:

BEGINNING                  at the northwesterly corner of the parcel being described at a concrete M.D.C. bound set at a point on the southeasterly layout line of Daniel Shays Highway at other lands now or formerly of David G. Lyman et al;

THENCE                      S. 65 degrees 37' 46" E., a distance of 630.43 feet to a concrete bound set at the northeasterly corner of the parcel being described, and on the common boundry line with land now or formerly of Jeffrey S. White and Kathleen H. White, this course being by other land now or formerly of D.G. Lyman et al;





THENCE turning S. 52 degrees 39' 27" W., by land now or formerly of White a distance of 114.87 feet to a gun barrel set at point;

THENCE continuing on the same course by the same abutter a 243.88 feet to a concrete M.D.C. bound set at a corner of land now or formerly of White;

THENCE turning S. 36 degrees 03' 30" E., by the same abutter a distance of 51.20 feet to a concrete M.D.C. bound set at an angle of lands now or formerly of the aforesaid White and now or formerly of Stephen Wayne Lyman and May Grace Lyman;

THENCE turning N. 67 degrees 52' 02" W., by the land now or formerly of the aforementioned S. and M. Lyman a distance of 160.00 feet to a concrete M.D.C. bound set at the corner of the land of this last named abutter;

THENCE S. 33 degrees 16' 50" W., by land now or formerly of S. and M. Lyman a distance of 559.58 feet to another concrete M.D.C. bound set at an angle in the property line and at other land now or formerly of D.G. Lyman et al;

THENCE S. 46 degrees 11' 57" W., a distance of 278.31 feet by other land now or formerly of D.G. Lyman, et al to a concrete M.D.C. bound set at a common boundry point of lands now or formerly of Donald P. Reutlinger and now or formerly of Arthur W. Giroux and Alice G. Giroux;

THENCE turning N. 29 degrees 48' 28" W., by land now or formerly of Giroux a distance of 220.00 feet to a concrete M.D.C. bound set on the southeasterly layout line of Daniel Shays Highway (Route 202);





THENCE along the highway layout by a curve to the right with a radius of 2188.79 feet a distance of 320.80 feet to a point on the straightway;

THENCE N. 24 degrees 22' 14" W., by the highway a distance of 710.20 feet to the first mentioned bound and place of beginning.

Containing 9.215 acres more or less as shown on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, New Salem, (Franklin County) Mass., Land Taking Plan for Watershed Protection", prepared by C.T. Male Associates P.C., dated June 1, 1993, which plan shall be recorded with Franklin County District Registry of Deeds and made a part of this order.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and being a portion of the same premises described in a deed from George Sylvester Corey to Gilbert T. Lyman and Iva E. Lyman dated September 18, 1944 and recorded with the Franklin County Registry of Deeds in Book 880, Page 89.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.



The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
David L. Lyman, Glen T. Lyman, Stephen W. Lyman, Mary L. Flagg, Nian E. Lyman-Severy, and Janice E. Noyes	\$ 10,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$10,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 6.40 acres of land owned by Edward Zukowski and Jean M. Zukowski, located in the Town of Holden, Massachusetts, and to approve an award of damages in the amount of \$9,700.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.  
The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 6.40 acres of land owned by Edward Zukowski and Jean M. Zukowski, located in the Town of Holden, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston, June 24, 1993.

ORDERED: That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Holden in the County of Worcester and Commonwealth of Massachusetts, namely:

A certain parcel of land lying off the easterly side of Mill Street and within a curved course of the Quinapoxet River near its confluence with the Asnebumskit Brook, in said Town of Holden, Worcester County, Massachusetts, more particularly bounded and described as follows:

BEGINNING at a concrete bound with drill hole found near the northern most point of the parcel being described and within the boundary line common to land formerly of the Commonwealth now of the Town of Holden and at a point approximately 26 feet southwesterly of the northern end of the parcel and the easterly bank of the Quinapoxet River;

THENCE S. 25 degrees 06' 56'' E., a distance of 202.81 feet to another concrete bound with drill hole found;

THENCE S. 45 degrees 45' 00'' E., a distance of 247.10 feet to another concrete bound with drill hole found;

THENCE S. 22 degrees 38' 04'' E., a distance of 226.00 feet to a blazed Hemlock Tree found upon the bank of the Quinapoxet River, the last three courses being by lands now or formerly of the Town of Holden;





THENCE Southeasterly a distance of 16 feet, more or less, to a point on the center thread of said River;

THENCE By various courses along the center thread of the River southwesterly, northwesterly and northeasterly a distance of 1438 feet, more or less, by and along lands now or formerly of the following owners: the Commonwealth of Massachusetts, J. Zuckowski, E. Zuckowski, D. Zuckowski and the Commonwealth;

THENCE Southeasterly a distance of 10 feet, more or less, to a point on the easterly bank of the River at a point on the common boundary line with land now or formerly of said Town;

THENCE S. 25 degrees 06' 56'' E., a distance of 26 feet, more or less, by land now or formerly of the Town of Holden to the first mentioned bound and place of beginning.

Containing approximately 6.40 acres as shown upon a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, Holden (Worcester County), Massachusetts, Land Taking Plan for Watershed Protection", prepared by Merrimack Engineering Services, dated June 29, 1992, which plan shall be recorded with the Worcester District Registry of Deeds and made a part of this order.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described, and being a portion of the premises described in a deed from Warren V. Prescott to Edward Zukowski and Jean M. Zukowski dated October 14, 1969, and recorded with the Worcester District Registry of Deeds at Book 4988, Page 328.

The above described parcel is represented upon Holden Assessors Maps as Lot #16 on Plan #76.

1881	Jan 1	to	Jan 31	1881	1881
1881	Feb 1	to	Feb 28	1881	1881
1881	Mar 1	to	Mar 31	1881	1881
1881	Apr 1	to	Apr 30	1881	1881
1881	May 1	to	May 31	1881	1881
1881	Jun 1	to	Jun 30	1881	1881
1881	Jul 1	to	Jul 31	1881	1881
1881	Aug 1	to	Aug 31	1881	1881
1881	Sep 1	to	Sep 30	1881	1881
1881	Oct 1	to	Oct 31	1881	1881
1881	Nov 1	to	Nov 30	1881	1881
1881	Dec 1	to	Dec 31	1881	1881

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
Edward Zukowski and Jean M. Zukowski	\$ 9,700.00

The Commission further V O T E D: to approve an award of damages in the amount of \$9,700.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.





1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 1.3606 acres of land owned by Jane P. Neale, located in the Town of Holden, Massachusetts, and to approve an award of damages in the amount of \$3,500.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 1.3606 acres of land owned by Jane P. Neale, located in the Town of Holden, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston, June 24, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Holden in the County of Worcester and Commonwealth of Massachusetts, namely:

A parcel of land in Holden situated north of Quinapoxet Street and the Asnebumskit Brook, west of Mill Street and south of the Quinapoxet River in said Holden, Worcester County, Massachusetts, bounded and described as follows:

BEGINNING at a point at the northerly corner of the parcel at the southwesterly side of a former Massachusetts Central Railroad railbed at the southeasterly corner of Parcel VIII of land of the Commonwealth of Massachusetts, formerly of Davenport;

THENCE by a curve to the right with a radius of 1443.16 feet a distance of 123.22 feet along the southwesterly side of said former railroad bed to a concrete MDC bound with drill hole;

THENCE S. 12 degrees 39' 57'' E., 171.80 feet, by said railroad bed to a concrete MDC bound with drill hole;

THENCE S. 72 degrees 57' 39'' W., 142.56 feet, by land now or formerly of Pacek, to a concrete MDC bound with drill hole;

THENCE N. 42 degrees 32' 21'' W., 278.40 feet, by land now or formerly of Pettee;

THENCE S. 64 degrees 11' 32'' W., 282.97, by land of said Commonwealth formerly of Davenport to the point of beginning.

The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, which are based on the principle of the conservation of energy and the principle of the conservation of momentum. The second part of the paper is devoted to a discussion of the experimental results obtained in the study of the structure of the atom. It is shown that the experimental results are in good agreement with the theoretical predictions of quantum mechanics.

The third part of the paper is devoted to a discussion of the application of the theory of the structure of the atom to the study of the properties of matter. It is shown that the theory of the structure of the atom can be used to calculate the properties of matter, such as the density, the refractive index, and the specific heat. The fourth part of the paper is devoted to a discussion of the application of the theory of the structure of the atom to the study of the properties of light. It is shown that the theory of the structure of the atom can be used to calculate the properties of light, such as the wavelength, the frequency, and the intensity.

The fifth part of the paper is devoted to a discussion of the application of the theory of the structure of the atom to the study of the properties of the nucleus. It is shown that the theory of the structure of the atom can be used to calculate the properties of the nucleus, such as the mass, the charge, and the spin. The sixth part of the paper is devoted to a discussion of the application of the theory of the structure of the atom to the study of the properties of the elementary particles. It is shown that the theory of the structure of the atom can be used to calculate the properties of the elementary particles, such as the mass, the charge, and the spin.

The seventh part of the paper is devoted to a discussion of the application of the theory of the structure of the atom to the study of the properties of the universe. It is shown that the theory of the structure of the atom can be used to calculate the properties of the universe, such as the density, the temperature, and the expansion rate. The eighth part of the paper is devoted to a discussion of the application of the theory of the structure of the atom to the study of the properties of the human body. It is shown that the theory of the structure of the atom can be used to calculate the properties of the human body, such as the density, the temperature, and the expansion rate.

The ninth part of the paper is devoted to a discussion of the application of the theory of the structure of the atom to the study of the properties of the earth. It is shown that the theory of the structure of the atom can be used to calculate the properties of the earth, such as the density, the temperature, and the expansion rate. The tenth part of the paper is devoted to a discussion of the application of the theory of the structure of the atom to the study of the properties of the sun. It is shown that the theory of the structure of the atom can be used to calculate the properties of the sun, such as the density, the temperature, and the expansion rate.



Containing 1.3606 acres, more or less, and shown as Parcel A on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, Holden (Worcester County) Mass., Land Taking Plan for Watershed Protection," prepared by Merrimack Engineering Services, dated June 29, 1992, which plan shall be recorded with the Worcester District Registry of Deeds.

Being a portion of the property conveyed to Lawrence C Neale and Jane P. Neale, by deed dated October 16, 1968, and recorded with said Deeds in Book 4893, Page 421.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described.

AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owner of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNER</u>	<u>AWARD</u>
Jane P. Neale	\$ 3,500.00

The Commission further V O T E D: to approve an award of damages in the amount of \$3,500.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, which are based on the principle of the uncertainty of the position and momentum of the particles. The second part of the paper is devoted to a discussion of the experimental results obtained in the study of the structure of the atom. It is shown that the experimental results are in good agreement with the theoretical predictions of quantum mechanics. The third part of the paper is devoted to a discussion of the applications of the theory of the structure of the atom. It is shown that the theory has many important applications in the fields of physics, chemistry, and biology.

The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, which are based on the principle of the uncertainty of the position and momentum of the particles. The second part of the paper is devoted to a discussion of the experimental results obtained in the study of the structure of the atom. It is shown that the experimental results are in good agreement with the theoretical predictions of quantum mechanics. The third part of the paper is devoted to a discussion of the applications of the theory of the structure of the atom. It is shown that the theory has many important applications in the fields of physics, chemistry, and biology.

1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 15.512 acres of land owned by John M. Graves, et al, located in the Town of Princeton, Massachusetts, and to approve an award of damages in the amount of \$13,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 15.512 acres of land owned by John M. Graves, et al, located in the Town of Princeton, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston, June 24, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, Chapter 36 of the Acts of 1992, and Section 117 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for watershed preservation, protection and operation purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described land situated in the Town of Princeton in the County of Worcester and Commonwealth of Massachusetts, namely:

A certain parcel of land lying off the southwesterly side of Gleason Road southerly of but near its intersection with Main Street (Route 140) in the said Town of Princeton, Worcester County, Massachusetts, more particularly bounded and described as follows:

BEGINNING at the southeasterly corner of the property being described at a drill hole set in a stone wall at lands now or formerly of Stuart and now or formerly of Gleason, said drill hole being N. 42 degrees 00' 09'' W., a distance of 83.96 feet from a drill hole found in a stone wall on the northwesterly side of Gleason road at lands now or formerly of the aforesaid abutters;

THENCE	S. 65 degrees 37' 48'' W., a distance of 180.05 feet to a drill hole set in a stone wall;
THENCE	S. 63 degrees 57' 28'' W., a distance of 261.30 to a drill hole set in a stone wall;
THENCE	S. 64 degrees 19' 42'' W., a distance of 285.40 feet to a drill hole set in a stone wall;
THENCE	S. 65 degrees 06' 07'' W., a distance of 202.75 feet to a drill hole set in a stone wall at a corner of the wall and at land now or formerly of Mosher, the last four courses being by land now or formerly of the aforementioned Gleason;





THENCE N. 45 degrees 46' 30'' W., a distance of 134.86 feet to a drill hole set in a stone wall;  
THENCE N. 46 degrees 43' 10'' W., a distance of 400.18 feet to a drill hole set in a stone wall at a corner of the wall;  
THENCE Turning N. 37 degrees 26' 50'' E., a distance of 248.68 feet to a drill hole set in a stone wall;  
THENCE N. 36 degrees 36' 30'' E., a distance of 156.38 feet to a drill hole set in a stone wall;  
THENCE N. 37 degrees 45' 13'' E., a distance of 258.96 feet to a drill hole set in a stone wall;  
THENCE N. 38 degrees 09' 66'' E., a distance of 266.34 feet to a drill hole set in a stone wall at a corner of the wall and at land now or formerly of the prior mentioned Stuart, the last six courses being by land now or formerly of Mosher;  
THENCE Turning S. 42 degrees 09' 58'' E., a distance of 139.37 feet to a drill hole set in a stone wall;  
THENCE S. 43 degrees 07' 68'' E., a distance of 648.35 feet to a drill hole set in a stone wall;  
THENCE S. 43 degrees 17' 27'' E., a distance of 180.05 feet to a drill hole set in a stone wall, being the first mentioned drill hole set and the place of beginning, the last three courses being by land now or formerly of Stuart.

Containing 15.512 acres, more or less, as shown as Lot #7 on a plan entitled "Commonwealth of Massachusetts, Metropolitan District Commission, Division of Watershed Management, Princeton (Worcester County), Massachusetts, Land Taking Plan for Watershed Protection", prepared by Schofield Brothers of New England, Inc., dated June 21, 1993, which plan shall be recorded with the Worcester District Registry of Deeds and made a part of this order.

Meaning and intending to take hereby the above premises, howsoever the same may be bounded and described as the 5th parcel in a deed from E. Warren Tyler Trustee to Ethel M. Graves dated September 3, 1940 and recorded with the Worcester District Registry of Deeds at Book 2790, Page 417.

The above described premises is represented upon Town of Princeton Tax Maps as Lot 26 on Sheet 9.





AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said land, and excluding all easements of record on, over, under, across and through said land.

The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, in the following sum:

<u>OWNERS</u>	<u>AWARD</u>
John M. Graves, Lorenia E. Blanchard, Achsak E. Lee, Howard G. Graves, Patricia Junell, Lorraine A. Graves, Virginia G. Vonderweidt, Loriania E. Graves, Thomas H. Graves, Jr., and Rebekah G. Moran	\$ 13,000.00

The Commission further V O T E D: to approve an award of damages in the amount of \$13,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

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1. Report of Mr. Gray, June 24, recommending that the Commission adopt an Order of Taking for acquisition of approximately 11.1 acres of land owned by Bayside IV Limited Partnership and Bayside Associates Limited Partnership, located in the City of Boston, Massachusetts, and to approve an award of damages in the amount of \$3,050,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39. The Commission V O T E D: to adopt an Order of Taking for acquisition of approximately 11.1 acres of land owned by Bayside IV Limited Partnership and Bayside Associates Limited Partnership, located in the City of Boston, Massachusetts.

ORDER OF TAKING  
COMMONWEALTH OF MASSACHUSETTS  
METROPOLITAN DISTRICT COMMISSION

Boston,        June 24, 1993.

**ORDERED:** That the Metropolitan District Commission by virtue of the power and authority conferred upon it by Chapter 564 of the Acts of 1987, and Sections 33 and 79 of Chapter 92 of the General Laws, and acts in amendment thereof or in addition thereto and every other power and authority hereto enabling, for the purposes of said acts and provisions, does hereby order the taking of and does hereby take in fee for park and reservation and protection of open space purposes, under the provisions of Chapter 79 of the General Laws, in the name and behalf of the Commonwealth of Massachusetts, the following described three (3) parcels of land situated in the City of Boston (Dorchester District) in the County of Suffolk and Commonwealth of Massachusetts, namely:

Parcel 1.

A certain parcel of registered land shown as Lot 4 on Land Court Plan No. 28699-C, bounded and described as follows:

SOUTHWESTERLY	By Lot 2 as shown on a plan hereinbefore mentioned, by two lines measuring together five hundred four and 81/100 (504.81') feet;
NORTHWESTERLY	By land now or formerly of the City of Boston, five hundred seventeen and 95/100 (517.95') feet;
NORTHEASTERLY	By the 100-rod line in Dorchester (Old Harbor) Bay, three hundred twenty-six and 49/100 (326.49') feet; and
SOUTHEASTERLY	By land now or formerly of P. & A. Realty, Inc., seven hundred sixty-eight and 54/100 (768.54') feet.

Being the same premises described in Land Court Certificate of Title No. 99929, in Suffolk Registry District Book 495, Page 129.





Parcel 2.

A certain parcel of registered land being a portion of land shown as Lot 12 on Land Court Plan No. 28699-E, bounded and described as follows:

Beginning at the most northeasterly corner at land of the Commonwealth of Massachusetts, under the control of the Metropolitan District Commission, and the most northwesterly corner of the parcel described above as Parcel 1 and being Lot 4 on Land Court Plan No. 28699-C, land now or formerly of Bayside IV Limited Partnership;

thence running S. 24 degrees 57' 46" E., a distance of 97.40 feet by land now or formerly of Bayside IV Limited Partnership, to a point;

thence turning and running N. 72 degrees 23' 56" W., a distance of 92.85 feet to a point of curvature;

thence turning and running by curved line to the left of radius 175.00 feet a distance of 116.00 feet to a point of tangency;

thence running S. 69 degrees 37' 24" W., a distance of 119.95 feet to a point;

thence turning and running N. 24 degrees 57' 46" W., a distance of 187.00 feet by land of the Commonwealth of Massachusetts to a point on the U.S. Bulkhead line;

thence turning and running S. 67 degrees 18' 59" E., along the U.S. Bulkhead line a distance of 156.35 feet also by land of the Commonwealth of Massachusetts, to the point of beginning.

Containing 30,828 square feet, more or less, and shown as Lot 13 on a plan of land by Harry R. Feldman, Inc., entitled "Subdivision Plan of Land, Boston (Dorchester), Mass.", dated April 9, 1993, which plan shall be filed prior to or with this order of taking in the Suffolk Registry District of the Land Court. Being a subdivision of Lot 12 on Land Court Plan No. 28699-E, and also being a portion of the premises described in Land Court Certificate of Title No. 97090, in Suffolk Registry District Book 481, Page 90.





Parcel 3.

A certain parcel of unregistered land bounded and described as follows:

Beginning at the southeasterly corner of Parcel 1, described as said Lot 4, and running thence N. 41 degrees 1' 27" E. 768.54 feet to the said 100-rod line;

thence turning and running S. 87 degrees 22' 8" E. along said 100-rod line 278 feet more or less to the low water line of the Southerly Branch Channel of the Old Harbor;

thence turning and running by said low water line southwesterly, southeasterly and northeasterly to the intersection of said low water line with the northwesterly line of flats now or late of Hamlin et al;

thence turning and running S. 41 degrees 1' 27" W. by said flats of Hamlin et al 1034.15 feet to the point at which an extension southeasterly of the southwesterly line of said Lot 4 would intersect the line of said flats; and

thence turning and running N. 24 degrees 57' 46" W. 328.40 feet to the point of beginning.

Being the same premises described in a deed from Ramsdell Associates Limited Partnership to Bayside IV Limited Partnership, by deed dated July 30, 1986, and recorded with Suffolk County Registry of Deeds in Book 12851, Page 143, and as shown on a plan dated August 15, 1986, and recorded with said Deeds at the End of Book 182055.

Meaning and intending to take hereby the above-described three (3) parcels of land, howsoever the same may be bounded and described.



AND IN LIKE MANNER, for the same purposes and by virtue of the same powers, the said Metropolitan District Commission does hereby order the taking of and does hereby take in the name and for the benefit of the Commonwealth of Massachusetts, for the purposes of said acts and provisions, all trees on said land and structures affixed to said land, with the exception of the poles, wires, cables, conduits, pipes and their appurtenances, for the conveyance of water, sewage, steam, gas and electricity, and for the transmission of telephone and telegraph communications and data or signals by electrical or electronic or electromagnetic means of any kind, now lawfully in or upon said lands, and excluding all easements of record on, over, under, across and through said land, with the exception of all easements and rights of ways benefitting and appurtenant to said land. The said Metropolitan District Commission also hereby grants the aforesaid owners of record, the right to use the premises for those purposes limited to parking vehicles and the temporary storage of property and equipment and all those purposes to which the premises are presently utilized, from the date of the recording of this document up to and including that certain date to be determined by the Commission at its sole discretion, at which time such limited use shall cease; provided, however, (i) that this right is not construed as creating a real property interest in and to the premises, (ii) that this right is exercised pursuant to a written permit to be duly issued by this Commission, under such terms and provisions that this Commission shall prescribe, and (iii) that the Commonwealth shall receive a fair and reasonable permit fee in compensation for such limited use, as determined by an independent appraisal or appraisals approved by this Commission.

The concurrence of the Park and Recreation Commissioners of the City of Boston, pursuant to section 79 of Chapter 92 of the General Laws, as amended, is either attached hereto and made a part hereof, or shall be filed or recorded with the Suffolk Registry of Deeds.





The Commission awards damages sustained by the supposed owners of the land hereinabove mentioned by reason of said taking, as such interests may appear, in the following sums:

<u>OWNERS</u>	<u>PARCELS</u>	<u>AWARD</u>
Bayside IV Limited Partnership	1 and 3	\$ 2,394,000
Bayside Associates Limited Partnership	2	\$ 647,000

The Commission further V O T E D: to approve an award of damages in the amount of \$3,050,000.00, together with such damages and costs as required under General Laws, Chapter 79, Sections 6, 12 and 39.

Adjourned at 12:05 p.m., to meet on Thursday, July 8, 1993, at 10:00 a.m.

  
S e c r e t a r y





